Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
Data File : BP023333.D
Acq On : 04 Dec 2024 15:36
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 05 01:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 22:35:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	134043	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	539751	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	479992	20.000	ng	0.00
64) Phenanthrene-d10	16.975	188	1300440	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1470241	20.000	ng	0.00
86) Perylene-d12	24.604	264	1647382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	550814	79.250	ng	0.00
7) Phenol-d6	6.746	99	848053	85.898	ng	0.00
23) Nitrobenzene-d5	8.687	82	961855	79.041	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	762344	92.408	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	2571386	76.403	ng	0.00
79) Terphenyl-d14	19.710	244	6487178	81.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	120649	37.059	ng	100
3) Pyridine	3.528	79	334361m	41.761	ng	
4) n-Nitrosodimethylamine	3.440	42	164082	38.757	ng	100
6) Aniline	6.893	93	355642	46.125	ng	100
8) 2-Chlorophenol	7.116	128	302501	41.802	ng	100
9) Benzaldehyde	6.711	77	177413	35.620	ng	100
10) Phenol	6.769	94	423860	42.647	ng	100
11) bis(2-Chloroethyl)ether	6.981	93	326477	40.916	ng	100
12) 1,3-Dichlorobenzene	7.428	146	375724	39.690	ng	100
13) 1,4-Dichlorobenzene	7.575	146	384793	39.782	ng	100
14) 1,2-Dichlorobenzene	7.881	146	372626	39.946	ng	100
15) Benzyl Alcohol	7.787	79	336199	43.667	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.052	45	380389	40.466	ng	100
17) 2-Methylphenol	7.993	107	285890	43.318	ng	100
18) Hexachloroethane	8.581	117	146661	39.743	ng	100
19) n-Nitroso-di-n-propyla...	8.334	70	311914	43.785	ng	100
20) 3+4-Methylphenols	8.316	107	406261	44.852	ng	100
22) Acetophenone	8.352	105	572165	39.459	ng	100
24) Nitrobenzene	8.728	77	492496	39.512	ng	100
25) Isophorone	9.240	82	854886	42.010	ng	100
26) 2-Nitrophenol	9.428	139	191739	41.872	ng	100
27) 2,4-Dimethylphenol	9.493	122	219933	41.481	ng	100
28) bis(2-Chloroethoxy)met...	9.716	93	465861	40.522	ng	100
29) 2,4-Dichlorophenol	9.963	162	388067	42.728	ng	100
30) 1,2,4-Trichlorobenzene	10.152	180	479436	40.028	ng	100
31) Naphthalene	10.334	128	1070310	39.180	ng	100
32) Benzoic acid	9.704	122	279458	45.518	ng	100
33) 4-Chloroaniline	10.469	127	391473	45.903	ng	100
34) Hexachlorobutadiene	10.604	225	351818	39.155	ng	100
35) Caprolactam	11.263	113	129820	48.713	ng	100
36) 4-Chloro-3-methylphenol	11.599	107	455932	44.964	ng	100
37) 2-Methylnaphthalene	11.946	142	832599	41.771	ng	100
38) 1-Methylnaphthalene	12.169	142	849584	42.830	ng	100
40) 1,2,4,5-Tetrachloroben...	12.322	216	633451	38.241	ng	100
41) Hexachlorocyclopentadiene	12.293	237	178840	40.872	ng	100
43) 2,4,6-Trichlorophenol	12.581	196	415304	41.302	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
Data File : BP023333.D
Acq On : 04 Dec 2024 15:36
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 05 01:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 22:35:54 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	464739	41.616	ng	100
46) 1,1'-Biphenyl	12.975	154	1234883	38.132	ng	100
47) 2-Chloronaphthalene	13.022	162	1005065	37.897	ng	100
48) 2-Nitroaniline	13.251	65	337125	42.700	ng	100
49) Acenaphthylene	13.881	152	1479214	39.946	ng	100
50) Dimethylphthalate	13.628	163	1403876	40.613	ng	100
51) 2,6-Dinitrotoluene	13.745	165	331798	42.791	ng	100
52) Acenaphthene	14.234	154	945595	39.439	ng	100
53) 3-Nitroaniline	14.092	138	274015	45.939	ng	100
54) 2,4-Dinitrophenol	14.322	184	213548	44.921	ng	100
55) Dibenzofuran	14.569	168	1687396	40.165	ng	100
56) 4-Nitrophenol	14.434	139	225087	42.577	ng	100
57) 2,4-Dinitrotoluene	14.575	165	488240	43.905	ng	100
58) Fluorene	15.228	166	1435663	41.473	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	466114	43.166	ng	100
60) Diethylphthalate	15.010	149	1454783	41.551	ng	100
61) 4-Chlorophenyl-phenyle...	15.234	204	842371	41.194	ng	100
62) 4-Nitroaniline	15.292	138	279404	46.366	ng	100
63) Azobenzene	15.528	77	1335803	39.870	ng	100
65) 4,6-Dinitro-2-methylph...	15.351	198	323179	42.107	ng	100
66) n-Nitrosodiphenylamine	15.445	169	1232130	38.173	ng	100
67) 4-Bromophenyl-phenylether	16.139	248	610160	39.646	ng	100
68) Hexachlorobenzene	16.263	284	747416	39.718	ng	100
69) Atrazine	16.434	200	403995	35.246	ng	100
70) Pentachlorophenol	16.622	266	495612	43.104	ng	100
71) Phenanthrene	17.016	178	2433471	38.859	ng	100
72) Anthracene	17.110	178	2378955	39.628	ng	100
73) Carbazole	17.404	167	2244038	40.390	ng	100
74) Di-n-butylphthalate	17.975	149	2701675	41.427	ng	100
75) Fluoranthene	19.110	202	3494793	40.532	ng	100
77) Benzidine	19.322	184	1506772	70.241	ng	100
78) Pyrene	19.486	202	3561865	39.592	ng	100
80) Butylbenzylphthalate	20.445	149	1251330	41.068	ng	100
81) Benzo(a)anthracene	21.386	228	3580096	38.997	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	1476231	42.641	ng	100
83) Chrysene	21.451	228	3377851	38.307	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	1834413	40.720	ng	100
85) Di-n-octyl phthalate	22.521	149	2919693	39.089	ng	100
87) Indeno(1,2,3-cd)pyrene	28.221	276	4469284	39.949	ng	100
88) Benzo(b)fluoranthene	23.592	252	3896194	39.868	ng	100
89) Benzo(k)fluoranthene	23.663	252	3770696	40.494	ng	100
90) Benzo(a)pyrene	24.457	252	3375500	40.395	ng	100
91) Dibenzo(a,h)anthracene	28.268	278	3662455	39.978	ng	100
92) Benzo(g,h,i)perylene	29.333	276	3691592	39.726	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
Data File : BP023333.D
Acq On : 04 Dec 2024 15:36
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 05 01:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 22:35:54 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :mohammad ahmed 12/05/2024