Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
Data File : BP021933.D
Acq On : 16 Sep 2024 14:33
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 16:26:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	172463	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	660253	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	477605	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	783481	20.000	ng	0.00
76) Chrysene-d12	21.568	240	834884	20.000	ng	0.00
86) Perylene-d12	24.868	264	1254871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	899218	94.095	ng	0.00
7) Phenol-d6	6.928	99	1026258	87.625	ng	0.00
23) Nitrobenzene-d5	8.887	82	1196693	99.442	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	454948	72.543	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2979650	95.072	ng	0.00
79) Terphenyl-d14	19.862	244	4104881	97.119	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	185946	44.875	ng	99
3) Pyridine	3.699	79	366116m	38.004	ng	
4) n-Nitrosodimethylamine	3.604	42	190675	33.059	ng	96
6) Aniline	7.087	93	542966	51.303	ng	98
8) 2-Chlorophenol	7.322	128	481804	48.367	ng	99
9) Benzaldehyde	6.898	77	270066	43.261	ng	98
10) Phenol	6.957	94	507867	43.557	ng	97
11) bis(2-Chloroethyl)ether	7.175	93	476629	50.971	ng	98
12) 1,3-Dichlorobenzene	7.640	146	598067	48.267	ng	98
13) 1,4-Dichlorobenzene	7.781	146	607266	48.412	ng	99
14) 1,2-Dichlorobenzene	8.092	146	575064	47.912	ng	98
15) Benzyl Alcohol	7.981	79	432496	48.127	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.269	45	585174	56.536	ng	97
17) 2-Methylphenol	8.181	107	402850	49.479	ng	97
18) Hexachloroethane	8.816	117	215697	46.751	ng	98
19) n-Nitroso-di-n-propyla...	8.539	70	389625	49.491	ng	98
20) 3+4-Methylphenols	8.504	107	571674	50.084	ng	97
22) Acetophenone	8.557	105	772747	49.755	ng	99
24) Nitrobenzene	8.928	77	619013	49.696	ng	97
25) Isophorone	9.451	82	727711	37.827	ng	100
26) 2-Nitrophenol	9.634	139	229040	46.636	ng	97
27) 2,4-Dimethylphenol	9.692	122	277950	45.604	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	654114	51.337	ng	99
29) 2,4-Dichlorophenol	10.163	162	528571	50.702	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	622106	48.967	ng	99
31) Naphthalene	10.557	128	1591816	48.205	ng	100
32) Benzoic acid	9.839	122	355255	53.258	ng	95
33) 4-Chloroaniline	10.663	127	605348	49.837	ng	97
34) Hexachlorobutadiene	10.845	225	400757	45.639	ng	98
35) Caprolactam	11.457	113	167455	52.691	ng	98
36) 4-Chloro-3-methylphenol	11.792	107	554292	48.936	ng	99
37) 2-Methylnaphthalene	12.169	142	1160770	48.350	ng	98
38) 1-Methylnaphthalene	12.380	142	1157654	48.653	ng	99
40) 1,2,4,5-Tetrachloroben...	12.533	216	699958	48.820	ng	100
41) Hexachlorocyclopentadiene	12.516	237	241880	48.438	ng	97
43) 2,4,6-Trichlorophenol	12.780	196	470845	51.388	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
Data File : BP021933.D
Acq On : 16 Sep 2024 14:33
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 16:26:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	535816	50.967	ng		99
46) 1,1'-Biphenyl	13.180	154	1590110	48.850	ng		99
47) 2-Chloronaphthalene	13.222	162	1278970	48.937	ng		98
48) 2-Nitroaniline	13.427	65	364303	50.737	ng		95
49) Acenaphthylene	14.069	152	1834620	49.020	ng		100
50) Dimethylphthalate	13.810	163	1649420	48.231	ng		100
51) 2,6-Dinitrotoluene	13.927	165	383312	50.902	ng		95
52) Acenaphthene	14.416	154	1185171	48.619	ng		99
53) 3-Nitroaniline	14.257	138	362273	52.525	ng		99
54) 2,4-Dinitrophenol	14.469	184	202900	51.926	ng		99
55) Dibenzofuran	14.751	168	1355261	34.806	ng		96
56) 4-Nitrophenol	14.580	139	316257	52.547	ng		96
57) 2,4-Dinitrotoluene	14.716	165	390965	38.420	ng		96
58) Fluorene	15.416	166	1054267	33.063	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.986	232	309348	34.571	ng	#	95
60) Diethylphthalate	15.192	149	1167163	34.568	ng		99
61) 4-Chlorophenyl-phenyle...	15.404	204	563419	32.957	ng		95
62) 4-Nitroaniline	15.427	138	259959	35.732	ng		88
63) Azobenzene	15.698	77	1020398	34.617	ng		95
65) 4,6-Dinitro-2-methylph...	15.492	198	201870	48.707	ng		87
66) n-Nitrosodiphenylamine	15.627	169	917972	45.789	ng		99
67) 4-Bromophenyl-phenylether	16.316	248	387173	48.462	ng		94
68) Hexachlorobenzene	16.433	284	462325	48.601	ng		97
69) Atrazine	16.604	200	357319	48.660	ng		98
70) Pentachlorophenol	16.786	266	330495	51.602	ng		98
71) Phenanthrene	17.186	178	1848835	48.026	ng		99
72) Anthracene	17.280	178	1810389	48.942	ng		100
73) Carbazole	17.551	167	1813670	49.480	ng		99
74) Di-n-butylphthalate	18.145	149	2231960	52.166	ng		99
75) Fluoranthene	19.268	202	2525739	50.250	ng		98
77) Benzidine	19.462	184	630993	51.933	ng		98
78) Pyrene	19.639	202	2641840	49.509	ng		99
80) Butylbenzylphthalate	20.586	149	1056202	52.361	ng		97
81) Benzo(a)anthracene	21.551	228	2642263	49.132	ng		99
82) 3,3'-Dichlorobenzidine	21.462	252	931965	51.983	ng		99
83) Chrysene	21.615	228	2493590	48.497	ng		99
84) Bis(2-ethylhexyl)phtha...	21.480	149	1552140	52.774	ng		100
85) Di-n-octyl phthalate	22.745	149	2664449	54.867	ng		99
87) Indeno(1,2,3-cd)pyrene	28.644	276	3877964	48.142	ng		100
88) Benzo(b)fluoranthene	23.827	252	3768592	52.563	ng		100
89) Benzo(k)fluoranthene	23.898	252	3510262	51.592	ng		99
90) Benzo(a)pyrene	24.721	252	3237006	50.770	ng		99
91) Dibenzo(a,h)anthracene	28.715	278	3189421	47.821	ng		99
92) Benzo(g,h,i)perylene	29.809	276	3378312	48.699	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
Data File : BP021933.D
Acq On : 16 Sep 2024 14:33
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:41:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 16:26:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024