Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019838.D
Acq On : 23 Feb 2024 12:04
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 13:11:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 13:10:49 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
02/27/2024
Supervised By :mohammad ahmed
02/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	79018	20.000	ng		0.00
21) Naphthalene-d8	10.705	136	300115	20.000	ng		0.00
39) Acenaphthene-d10	14.546	164	207336	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	469342	20.000	ng		0.00
76) Chrysene-d12	21.427	240	469664	20.000	ng		0.00
86) Perylene-d12	23.869	264	542260	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	380250	77.569	ng		0.00
7) Phenol-d6	7.075	99	510038	77.164	ng		0.00
23) Nitrobenzene-d5	9.075	82	537063	77.543	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	290004	95.798	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	1242893	74.107	ng		0.00
79) Terphenyl-d14	19.892	244	2328115	81.520	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	73416	38.872	ng		99
3) Pyridine	3.781	79	199450	38.952	ng		96
4) n-Nitrosodimethylamine	3.705	42	85765	38.472	ng		89
6) Aniline	7.234	93	247812	38.584	ng		99
8) 2-Chlorophenol	7.464	128	194883	38.722	ng		96
9) Benzaldehyde	7.052	77	205981m	44.448	ng		
10) Phenol	7.105	94	255098	38.722	ng		98
11) bis(2-Chloroethyl)ether	7.334	93	198251	38.681	ng		99
12) 1,3-Dichlorobenzene	7.787	146	236417	38.390	ng		96
13) 1,4-Dichlorobenzene	7.934	146	242257	38.828	ng		99
14) 1,2-Dichlorobenzene	8.246	146	230615	38.202	ng		99
15) Benzyl Alcohol	8.152	79	202964	38.431	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	192756	37.609	ng		99
17) 2-Methylphenol	8.352	107	172352	38.860	ng		99
18) Hexachloroethane	8.963	117	91309	37.756	ng		99
19) n-Nitroso-di-n-propyla...	8.716	70	178228	39.476	ng		98
20) 3+4-Methylphenols	8.681	107	238583	39.416	ng		98
22) Acetophenone	8.734	105	328027	38.367	ng	#	98
24) Nitrobenzene	9.116	77	264244	37.893	ng		99
25) Isophorone	9.640	82	474136	39.308	ng		100
26) 2-Nitrophenol	9.822	139	114120	42.920	ng		96
27) 2,4-Dimethylphenol	9.887	122	130776	38.464	ng		98
28) bis(2-Chloroethoxy)met...	10.128	93	262295	38.434	ng		98
29) 2,4-Dichlorophenol	10.357	162	202483	39.397	ng		98
30) 1,2,4-Trichlorobenzene	10.563	180	250444	39.742	ng		99
31) Naphthalene	10.752	128	631034	38.337	ng		99
32) Benzoic acid	10.052	122	150989	45.580	ng		94
33) 4-Chloroaniline	10.875	127	237299	38.984	ng		97
34) Hexachlorobutadiene	11.022	225	187973	40.253	ng		97
35) Caprolactam	11.693	113	66267	45.545	ng		96
36) 4-Chloro-3-methylphenol	12.004	107	231298	41.273	ng		97
37) 2-Methylnaphthalene	12.363	142	449887	39.495	ng		99
38) 1-Methylnaphthalene	12.587	142	441912	39.477	ng		99
40) 1,2,4,5-Tetrachloroben...	12.728	216	305555	38.212	ng		99
41) Hexachlorocyclopentadiene	12.693	237	216153	59.839	ng		98
43) 2,4,6-Trichlorophenol	12.981	196	189836	39.207	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019838.D
Acq On : 23 Feb 2024 12:04
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 13:11:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 13:10:49 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

02/27/2024
Supervised By :mohammad ahmed

02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	218072	41.016	ng	98
46) 1,1'-Biphenyl	13.381	154	608255	36.757	ng	99
47) 2-Chloronaphthalene	13.422	162	496067	36.518	ng	99
48) 2-Nitroaniline	13.640	65	152529	40.156	ng	98
49) Acenaphthylene	14.269	152	710582	37.285	ng	99
50) Dimethylphthalate	14.016	163	626835	39.493	ng	99
51) 2,6-Dinitrotoluene	14.140	165	141894	40.690	ng	96
52) Acenaphthene	14.610	154	478948	40.491	ng	100
53) 3-Nitroaniline	14.469	138	135872	42.397	ng	94
54) 2,4-Dinitrophenol	14.687	184	88403	48.825	ng	98
55) Dibenzofuran	14.945	168	769862	39.962	ng	99
56) 4-Nitrophenol	14.793	139	117462	44.718	ng	97
57) 2,4-Dinitrotoluene	14.934	165	213423	46.703	ng	94
58) Fluorene	15.604	166	595336	38.799	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	194699	43.536	ng	97
60) Diethylphthalate	15.381	149	620315	39.292	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	343596	39.841	ng	95
62) 4-Nitroaniline	15.640	138	141501	42.123	ng	100
63) Azobenzene	15.892	77	571557	37.439	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	124907	46.673	ng	96
66) n-Nitrosodiphenylamine	15.822	169	508848	36.201	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	229283	39.078	ng	97
68) Hexachlorobenzene	16.604	284	274100	40.004	ng	94
69) Atrazine	16.787	200	172111	36.899	ng	95
70) Pentachlorophenol	16.957	266	184712	43.290	ng	99
71) Phenanthrene	17.357	178	940340	38.071	ng	99
72) Anthracene	17.451	178	944794	38.345	ng	100
73) Carbazole	17.728	167	893354	39.911	ng	99
74) Di-n-butylphthalate	18.281	149	1070287	39.545	ng	100
75) Fluoranthene	19.333	202	1252235	41.501	ng	99
77) Benzidine	19.522	184	317884	32.374	ng	99
78) Pyrene	19.686	202	1287725	38.849	ng	99
80) Butylbenzylphthalate	20.575	149	485221	39.199	ng	98
81) Benzo(a)anthracene	21.410	228	1268483	38.368	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	470257	39.034	ng	99
83) Chrysene	21.469	228	1185614	37.773	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	680253	36.089	ng	98
85) Di-n-octyl phthalate	22.292	149	1153104	34.770	ng	97
87) Indeno(1,2,3-cd)pyrene	26.433	276	1528879	36.833	ng	98
88) Benzo(b)fluoranthene	23.127	252	1338192	39.156	ng	100
89) Benzo(k)fluoranthene	23.174	252	1223710	37.484	ng	100
90) Benzo(a)pyrene	23.763	252	1158037	38.082	ng	99
91) Dibenzo(a,h)anthracene	26.457	278	1272494	37.274	ng	99
92) Benzo(g,h,i)perylene	27.215	276	1268552	36.628	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
Data File : BP019838.D
Acq On : 23 Feb 2024 12:04
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 13:11:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 13:10:49 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

02/27/2024
Supervised By :mohammad ahmed