Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
Data File : BP021975.D
Acq On : 23 Sep 2024 09:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 11:03:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 01:22:00 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

09/25/2024
Supervised By :mohammad ahmed

09/25/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	87069	20.000	ng		0.00
21) Naphthalene-d8	10.469	136	360051	20.000	ng		0.00
39) Acenaphthene-d10	14.333	164	292122	20.000	ng		0.00
64) Phenanthrene-d10	17.115	188	770589	20.000	ng		-0.02
76) Chrysene-d12	21.551	240	950314	20.000	ng		-0.01
86) Perylene-d12	24.833	264	1123534	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	359238	77.537	ng		0.00
7) Phenol-d6	6.892	99	478787	79.604	ng		0.00
23) Nitrobenzene-d5	8.851	82	539755	79.323	ng		0.00
42) 2,4,6-Tribromophenol	15.839	330	479226	88.490	ng		-0.02
45) 2-Fluorobiphenyl	12.939	172	1564162	78.163	ng		0.00
79) Terphenyl-d14	19.851	244	3961972	78.316	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	71386	37.106	ng		98
3) Pyridine	3.657	79	194089m	37.827	ng		
4) n-Nitrosodimethylamine	3.563	42	111262	41.107	ng		90
6) Aniline	7.045	93	211572	40.030	ng		98
8) 2-Chlorophenol	7.281	128	200344	40.439	ng		96
9) Benzaldehyde	6.863	77	125563	39.926	ng		99
10) Phenol	6.916	94	238020	39.844	ng		96
11) bis(2-Chloroethyl)ether	7.145	93	184355	40.969	ng		99
12) 1,3-Dichlorobenzene	7.598	146	253605	40.546	ng		98
13) 1,4-Dichlorobenzene	7.745	146	254455	40.115	ng		99
14) 1,2-Dichlorobenzene	8.057	146	242215	39.785	ng		98
15) Benzyl Alcohol	7.945	79	198475	43.028	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.228	45	199847	41.639	ng		98
17) 2-Methylphenol	8.145	107	170928	42.355	ng		98
18) Hexachloroethane	8.775	117	96349	41.308	ng		98
19) n-Nitroso-di-n-propyla...	8.504	70	165641	44.308	ng		99
20) 3+4-Methylphenols	8.469	107	238821	41.921	ng		98
22) Acetophenone	8.516	105	334419	38.075	ng	#	96
24) Nitrobenzene	8.892	77	273953	39.645	ng		99
25) Isophorone	9.410	82	448948	40.019	ng		99
26) 2-Nitrophenol	9.592	139	119625	39.593	ng		98
27) 2,4-Dimethylphenol	9.657	122	141755	40.519	ng		97
28) bis(2-Chloroethoxy)met...	9.886	93	264980	39.394	ng		100
29) 2,4-Dichlorophenol	10.122	162	241217	40.621	ng		95
30) 1,2,4-Trichlorobenzene	10.333	180	292416	39.533	ng		99
31) Naphthalene	10.522	128	713114	39.693	ng		99
32) Benzoic acid	9.804	122	168548	41.209	ng		97
33) 4-Chloroaniline	10.628	127	264512	40.818	ng		99
34) Hexachlorobutadiene	10.810	225	235297	40.663	ng		98
35) Caprolactam	11.416	113	71237	40.310	ng		90
36) 4-Chloro-3-methylphenol	11.751	107	268436	42.135	ng		99
37) 2-Methylnaphthalene	12.127	142	538771	40.989	ng		99
38) 1-Methylnaphthalene	12.351	142	542020	41.766	ng		99
40) 1,2,4,5-Tetrachloroben...	12.504	216	393245	38.477	ng		99
41) Hexachlorocyclopentadiene	12.486	237	146488	38.576	ng		99
43) 2,4,6-Trichlorophenol	12.739	196	242363	38.635	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
Data File : BP021975.D
Acq On : 23 Sep 2024 09:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 11:03:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 01:22:00 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

09/25/2024
Supervised By :mohammad ahmed

09/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	276917	39.351	ng	98
46) 1,1'-Biphenyl	13.145	154	776924	39.006	ng	99
47) 2-Chloronaphthalene	13.192	162	625205	38.820	ng	100
48) 2-Nitroaniline	13.392	65	184244	41.895	ng	96
49) Acenaphthylene	14.051	152	915313	40.276	ng	99
50) Dimethylphthalate	13.774	163	839950	39.645	ng	99
51) 2,6-Dinitrotoluene	13.898	165	188387	39.903	ng	97
52) Acenaphthene	14.398	154	596323	40.318	ng	99
53) 3-Nitroaniline	14.227	138	173963	41.346	ng	97
54) 2,4-Dinitrophenol	14.439	184	115094	41.608	ng	99
55) Dibenzofuran	14.733	168	1028797	41.383	ng	99
56) 4-Nitrophenol	14.545	139	152287	41.582	ng	98
57) 2,4-Dinitrotoluene	14.698	165	283802	42.523	ng	99
58) Fluorene	15.392	166	866097	41.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	280984	41.373	ng	98
60) Diethylphthalate	15.163	149	903477	41.964	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	509799	42.178	ng	98
62) 4-Nitroaniline	15.416	138	200869	43.415	ng	93
63) Azobenzene	15.692	77	778615	43.702	ng	99
65) 4,6-Dinitro-2-methylph...	15.468	198	179441	40.175	ng	99
66) n-Nitrosodiphenylamine	15.610	169	747909	38.979	ng	97
67) 4-Bromophenyl-phenylether	16.292	248	352710	39.265	ng	98
68) Hexachlorobenzene	16.421	284	444136	39.657	ng	99
69) Atrazine	16.574	200	228365	33.218	ng	100
70) Pentachlorophenol	16.768	266	304348	40.392	ng	99
71) Phenanthrene	17.163	178	1432097	38.715	ng	99
72) Anthracene	17.263	178	1437412	40.142	ng	99
73) Carbazole	17.539	167	1396754	40.386	ng	100
74) Di-n-butylphthalate	18.139	149	1675695	41.254	ng	100
75) Fluoranthene	19.257	202	2144451	41.533	ng	100
77) Benzidine	19.445	184	741881	63.882	ng	99
78) Pyrene	19.627	202	2217946	38.581	ng	100
80) Butylbenzylphthalate	20.580	149	812833	39.642	ng	95
81) Benzo(a)anthracene	21.533	228	2383716	39.036	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	880853	39.757	ng	99
83) Chrysene	21.598	228	2256950	39.255	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	1212189	40.281	ng	100
85) Di-n-octyl phthalate	22.721	149	2050233	40.113	ng	100
87) Indeno(1,2,3-cd)pyrene	28.574	276	2946823	39.435	ng	99
88) Benzo(b)fluoranthene	23.792	252	2672574	40.221	ng	99
89) Benzo(k)fluoranthene	23.868	252	2455839	39.055	ng	99
90) Benzo(a)pyrene	24.680	252	2250117	39.310	ng	100
91) Dibenzo(a,h)anthracene	28.638	278	2389310	38.741	ng	98
92) Benzo(g,h,i)perylene	29.738	276	2534953	40.126	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
Data File : BP021975.D
Acq On : 23 Sep 2024 09:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 11:03:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 01:22:00 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

09/25/2024
Supervised By :mohammad ahmed

09/25/2024