Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019626.D
Acq On : 09 Feb 2024 11:40
Operator : MA/JU
Sample : PB158902BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158902BS

Quant Time: Feb 09 17:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	89497	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	321543	20.000	ng		0.00
39) Acenaphthene-d10	14.546	164	182730	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	374251	20.000	ng		0.00
76) Chrysene-d12	21.392	240	341480	20.000	ng		0.00
86) Perylene-d12	23.816	264	426149	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	726875	130.917	ng		0.00
7) Phenol-d6	7.087	99	913608	122.036	ng		0.00
23) Nitrobenzene-d5	9.081	82	627319	84.538	ng		0.00
42) 2,4,6-Tribromophenol	16.040	330	388778	145.720	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1315256	88.981	ng		0.00
79) Terphenyl-d14	19.869	244	1904052	91.698	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	78868	36.869	ng		98
3) Pyridine	3.781	79	200135	34.509	ng		98
4) n-Nitrosodimethylamine	3.705	42	109563	43.392	ng		97
6) Aniline	7.240	93	228255	31.378	ng		99
8) 2-Chlorophenol	7.475	128	259573	45.537	ng		99
9) Benzaldehyde	7.058	77	27996m	5.334	ng		
10) Phenol	7.111	94	322217	43.184	ng		98
11) bis(2-Chloroethyl)ether	7.346	93	250193	43.099	ng		99
12) 1,3-Dichlorobenzene	7.799	146	305987	43.869	ng		98
13) 1,4-Dichlorobenzene	7.946	146	308545	43.662	ng		98
14) 1,2-Dichlorobenzene	8.258	146	296313	43.338	ng		98
15) Benzyl Alcohol	8.158	79	256758	42.924	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	249033	42.900	ng		99
17) 2-Methylphenol	8.363	107	214799	42.760	ng		99
18) Hexachloroethane	8.981	117	118470	43.252	ng		96
19) n-Nitroso-di-n-propyla...	8.728	70	203857	39.866	ng		97
20) 3+4-Methylphenols	8.693	107	281818	41.107	ng		97
22) Acetophenone	8.746	105	408784	44.626	ng	#	96
24) Nitrobenzene	9.128	77	311602	41.706	ng		98
25) Isophorone	9.652	82	538154	41.642	ng		99
26) 2-Nitrophenol	9.828	139	135660	47.620	ng		97
27) 2,4-Dimethylphenol	9.893	122	181669	49.872	ng		99
28) bis(2-Chloroethoxy)met...	10.140	93	316393	43.271	ng		99
29) 2,4-Dichlorophenol	10.363	162	249517	45.313	ng		97
30) 1,2,4-Trichlorobenzene	10.575	180	299419	44.347	ng		98
31) Naphthalene	10.763	128	752791	42.687	ng		100
32) Benzoic acid	10.040	122	157251	44.307	ng		96
33) 4-Chloroaniline	10.881	127	84788	13.001	ng		97
34) Hexachlorobutadiene	11.034	225	219430	43.857	ng		99
35) Caprolactam	11.675	113	66451	42.628	ng		91
36) 4-Chloro-3-methylphenol	12.004	107	252686	42.085	ng		100
37) 2-Methylnaphthalene	12.375	142	508672	41.679	ng		97
38) 1-Methylnaphthalene	12.593	142	482746	40.251	ng		99
40) 1,2,4,5-Tetrachloroben...	12.734	216	346856	49.219	ng		99
41) Hexachlorocyclopentadiene	12.704	237	453451	142.434	ng		98
43) 2,4,6-Trichlorophenol	12.981	196	203412	47.668	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019626.D
Acq On : 09 Feb 2024 11:40
Operator : MA/JU
Sample : PB158902BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158902BS

Quant Time: Feb 09 17:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	216944	46.298	ng	98
46) 1,1'-Biphenyl	13.387	154	669071	45.876	ng	100
47) 2-Chloronaphthalene	13.422	162	532110	44.446	ng	100
48) 2-Nitroaniline	13.634	65	150667	45.007	ng	99
49) Acenaphthylene	14.269	152	812036	48.346	ng	99
50) Dimethylphthalate	14.016	163	624023	44.610	ng	99
51) 2,6-Dinitrotoluene	14.140	165	137209	44.644	ng	91
52) Acenaphthene	14.610	154	457825	43.918	ng	99
53) 3-Nitroaniline	14.463	138	86123	30.492	ng	99
54) 2,4-Dinitrophenol	14.675	184	169839	106.433	ng	97
55) Dibenzofuran	14.945	168	758651	44.683	ng	99
56) 4-Nitrophenol	14.775	139	225016	97.198	ng	95
57) 2,4-Dinitrotoluene	14.928	165	187736	46.614	ng	97
58) Fluorene	15.598	166	604703	44.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	194217	49.276	ng	97
60) Diethylphthalate	15.381	149	606494	43.589	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	338493	44.534	ng	95
62) 4-Nitroaniline	15.628	138	125747	42.474	ng	98
63) Azobenzene	15.892	77	581828	43.243	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	109951	51.523	ng	96
66) n-Nitrosodiphenylamine	15.816	169	514786	45.929	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	220479	47.125	ng	98
68) Hexachlorobenzene	16.592	284	249016	45.578	ng	98
69) Atrazine	16.775	200	196001	52.698	ng	98
70) Pentachlorophenol	16.945	266	332204	97.639	ng	99
71) Phenanthrene	17.345	178	915745	46.495	ng	98
72) Anthracene	17.439	178	916631	46.654	ng	100
73) Carbazole	17.710	167	817254	45.788	ng	99
74) Di-n-butylphthalate	18.269	149	1001063	46.386	ng	99
75) Fluoranthene	19.310	202	1086602	45.162	ng	100
77) Benzidine	19.498	184	446587	62.554	ng	99
78) Pyrene	19.663	202	1113509	46.203	ng	99
80) Butylbenzylphthalate	20.551	149	429573	47.730	ng	100
81) Benzo(a)anthracene	21.380	228	1104171	45.935	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	380146	43.399	ng	98
83) Chrysene	21.433	228	1033782	45.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	614895	44.867	ng	100
85) Di-n-octyl phthalate	22.263	149	1114013	46.200	ng	99
87) Indeno(1,2,3-cd)pyrene	26.357	276	1631845	50.026	ng	99
88) Benzo(b)fluoranthene	23.080	252	1212549	45.146	ng	100
89) Benzo(k)fluoranthene	23.127	252	1140323	44.447	ng	99
90) Benzo(a)pyrene	23.710	252	1127340	47.174	ng	98
91) Dibenzo(a,h)anthracene	26.380	278	1345674	50.158	ng	99
92) Benzo(g,h,i)perylene	27.139	276	1296783	47.644	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019626.D
Acq On : 09 Feb 2024 11:40
Operator : MA/JU
Sample : PB158902BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158902BS

Quant Time: Feb 09 17:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration