Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019142.D
Acq On : 29 Dec 2023 01:03
Operator : MA/JU
Sample : PB158024BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS024

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 29 01:32:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 03:15:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	146815	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	558249	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	333761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	743421	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	801401	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	939918	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	28519	6.634	ng/uL	0.00
4) Pyridine-d5	3.652	84	358052	33.185	ng/ul	0.00
7) Phenol-d5	6.981	99	452136	34.341	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	268590	35.263	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	362558	34.158	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	346438	33.798	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	168620	34.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	188962	36.232	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	374874	35.596	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	442498	34.159	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	1001674	33.978	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1137853	35.571	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	176312	35.417	ng/ul	0.00
60) Fluorene-d10	15.445	176	867640	34.067	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	174866	35.880	ng/ul	0.00
73) Anthracene-d10	17.304	188	1334855	34.382	ng/ul	0.00
81) Pyrene-d10	19.551	212	1713846	35.090	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	1968829	36.442	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	57277	12.118	ng/uL	99
5) Pyridine	3.669	79	382023	34.881	ng/ul	97
6) Benzaldehyde	6.952	77	220562	36.080	ng/ul	97
8) Phenol	7.010	94	475233	36.544	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	390460	37.109	ng/ul	99
12) 2-Chlorophenol	7.369	128	380675	35.041	ng/ul	99
13) 2-Methylphenol	8.257	108	347632	36.136	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	460560	37.105	ng/ul	99
16) Acetophenone	8.634	105	560614	36.518	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.622	70	267307	34.918	ng/ul	98
18) 4-Methylphenol	8.587	108	371059	35.834	ng/ul	99
19) Hexachloroethane	8.875	117	164130	36.020	ng/ul	96
22) Nitrobenzene	9.010	77	419406	35.574	ng/ul	99
23) Isophorone	9.540	82	756994	35.606	ng/ul	99
25) 2-Nitrophenol	9.722	139	209187	37.566	ng/ul	99
26) 2,4-Dimethylphenol	9.787	107	315416	32.174	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	501045	35.657	ng/ul	97
29) 2,4-Dichlorophenol	10.257	162	367476	35.707	ng/ul	99
30) Naphthalene	10.651	128	1184012	35.178	ng/ul	100
32) 4-Chloroaniline	10.769	127	359538	28.925	ng/ul	98
33) Hexachlorobutadiene	10.934	225	291176	36.763	ng/ul	99
34) Caprolactam	11.557	113	104692m	38.513	ng/ul	
35) 4-Chloro-3-methylphenol	11.904	107	359394	35.575	ng/ul	99
36) 2-Methylnaphthalene	12.263	142	796995	35.121	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	783640	34.244	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	510315	37.124	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	267007	34.995	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	298495	36.387	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	331268	38.041	ng/ul	98
43) 1,1'-Biphenyl	13.281	154	1051888	36.129	ng/ul	98
44) 2-Chloronaphthalene	13.322	162	851738	36.458	ng/ul	98
45) 2-Nitroaniline	13.539	65	211454	37.703	ng/ul	99
47) Dimethylphthalate	13.916	163	1042486	35.824	ng/ul	100
48) 2,6-Dinitrotoluene	14.039	165	206122	38.546	ng/ul	93
50) Acenaphthylene	14.169	152	1313121	36.486	ng/ul	100
51) 3-Nitroaniline	14.369	138	193196	36.956	ng/ul	98
52) Acenaphthene	14.510	153	873906	35.827	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	117917	34.228	ng/ul	95
55) 4-Nitrophenol	14.681	109	147872	37.168	ng/ul	95
56) Dibenzofuran	14.851	168	1233959	35.424	ng/ul	99
57) 2,4-Dinitrotoluene	14.828	165	303409	38.580	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.081	232	265436	34.888	ng/ul	99
59) Diethylphthalate	15.281	149	1021790	36.214	ng/ul	99
61) Fluorene	15.498	166	992251	35.589	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	543615	35.704	ng/ul	98
63) 4-Nitroaniline	15.533	138	209508	39.833	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.586	198	195030	37.795	ng/ul	98
67) N-Nitrosodiphenylamine	15.716	169	846019	37.287	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	352146	38.111	ng/ul	97
69) Hexachlorobenzene	16.504	284	419999	37.194	ng/ul	98
70) Atrazine	16.675	200	194142	30.320	ng/ul	97
71) Pentachlorophenol	16.857	266	234293	35.339	ng/ul	98
72) Phenanthrene	17.245	178	1643260	36.474	ng/ul	99
74) Anthracene	17.339	178	1620050	36.120	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	505168	39.081	ng/uL	99
76) Pentachlorobenzene	14.769	250	487734	37.972	ng/uL	99
77) Carbazole	17.616	167	1462710	39.206	ng/ul	100
78) Di-n-butylphthalate	18.174	149	1766741	38.183	ng/ul	100
80) Fluoranthene	19.222	202	2078502	37.086	ng/ul	99
82) Pyrene	19.580	202	2156710	36.729	ng/ul	98
83) Butylbenzylphthalate	20.463	149	832766	39.703	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.233	252	780261	38.921	ng/ul	99
85) Benzo(a)anthracene	21.292	228	2360634	37.282	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	1251150	40.509	ng/ul	100
87) Chrysene	21.345	228	2193233	37.146	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2229626	41.482	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2484206	37.628	ng/ul	100
91) Benzo(k)fluoranthene	22.998	252	2496622	38.484	ng/ul	100
93) Benzo(a)pyrene	23.568	252	2356988	37.930	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.127	276	3004447	37.717	ng/ul	99
95) Dibenzo(a,h)anthracene	26.145	278	2504582	37.796	ng/ul	99
96) Benzo(g,h,i)perylene	26.880	276	2411372	37.775	ng/ul	98

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

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