Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011862.D
Acq On : 01 Oct 2022 15:18
Operator : CG/JU
Sample : PB147968BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS968

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/03/2022
Supervised By :mohammad ahmed 10/04/2022

Quant Time: Oct 03 00:59:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	278336	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	1266721	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	815798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1727128	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1702990	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	1517148	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	41095	6.512	ng/uL	0.00
4) Pyridine-d5	3.728	84	520616	28.163	ng/ul	0.00
7) Phenol-d5	7.063	99	863091	35.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	465114	34.921	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	716192	37.757	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	727131	36.607	ng/ul	0.01
21) Nitrobenzene-d5	9.063	128	368134	38.155	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	414330	40.137	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	744932	39.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	978586	33.618	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	2169380	37.186	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	2587887	38.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	458396	37.945	ng/ul	0.01
60) Fluorene-d10	15.539	176	1868001	36.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	401275	38.386	ng/ul	0.00
73) Anthracene-d10	17.398	188	2916627	37.072	ng/ul	0.00
81) Pyrene-d10	19.633	212	3451341	40.017	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	3008564	39.614	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	78436	11.507	ng/uL	95
5) Pyridine	3.752	79	535576	29.851	ng/ul	96
6) Benzaldehyde	7.034	77	455906m	43.313	ng/ul	
8) Phenol	7.087	94	822487	33.002	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	641432	32.345	ng/ul	98
12) 2-Chlorophenol	7.458	128	688672	33.960	ng/ul	99
13) 2-Methylphenol	8.346	108	653702	33.292	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	621941	31.813	ng/ul	99
16) Acetophenone	8.728	105	982300	32.436	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.716	70	458700	32.181	ng/ul	99
18) 4-Methylphenol	8.675	108	715942	33.093	ng/ul	99
19) Hexachloroethane	8.975	117	254242	33.615	ng/ul	99
22) Nitrobenzene	9.104	77	697075	33.593	ng/ul	98
23) Isophorone	9.640	82	1404574	33.367	ng/ul	100
25) 2-Nitrophenol	9.816	139	416691	35.343	ng/ul	99
26) 2,4-Dimethylphenol	9.881	107	727701	32.856	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.116	93	890066	32.773	ng/ul	99
29) 2,4-Dichlorophenol	10.357	162	697652	35.263	ng/ul	98
30) Naphthalene	10.757	128	2228943	32.761	ng/ul	99
32) 4-Chloroaniline	10.869	127	951689	31.958	ng/ul	99
33) Hexachlorobutadiene	11.040	225	399480	34.114	ng/ul	97
34) Caprolactam	11.675	113	241696m	34.519	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	727887	34.699	ng/ul	100
36) 2-Methylnaphthalene	12.363	142	1569726	33.037	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	1589940	33.348	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	818950	34.616	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	404267	29.911	ng/ul	99
41) 2,4,6-Trichlorophenol	12.975	196	572284	36.136	ng/ul	98
42) 2,4,5-Trichlorophenol	13.045	196	629114	36.468	ng/ul	99
43) 1,1'-Biphenyl	13.375	154	2033166	33.695	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	1628789	34.142	ng/ul	99
45) 2-Nitroaniline	13.628	65	427933	36.748	ng/ul	94
47) Dimethylphthalate	14.004	163	2069412	33.848	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	441420	37.047	ng/ul	99
50) Acenaphthylene	14.263	152	2502667	33.883	ng/ul	99
51) 3-Nitroaniline	14.451	138	507003	36.711	ng/ul	97
52) Acenaphthene	14.604	153	1758197	33.739	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	275418	34.094	ng/ul	95
55) 4-Nitrophenol	14.769	109	280616	34.410	ng/ul	96
56) Dibenzofuran	14.939	168	2388072	33.458	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	640852	36.796	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.169	232	540742	36.082	ng/ul	97
59) Diethylphthalate	15.369	149	2092594	34.165	ng/ul	99
61) Fluorene	15.592	166	1951059	33.374	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.586	204	967612	33.434	ng/ul	99
63) 4-Nitroaniline	15.622	138	533725	40.499	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.675	198	384599	34.728	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	1736426	34.082	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	616590	35.098	ng/ul	97
69) Hexachlorobenzene	16.598	284	707237	35.377	ng/ul	99
70) Atrazine	16.763	200	632936	34.430	ng/ul	100
71) Pentachlorophenol	16.945	266	462267	35.157	ng/ul	98
72) Phenanthrene	17.339	178	3255628	34.300	ng/ul	99
74) Anthracene	17.433	178	3271998	34.262	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.340	216	872288	36.591	ng/uL	97
76) Pentachlorobenzene	14.857	250	794584	31.193	ng/uL	99
77) Carbazole	17.704	167	3096784	35.890	ng/ul	99
78) Di-n-butylphthalate	18.251	149	3776716	35.742	ng/ul	100
80) Fluoranthene	19.304	202	3838128	36.363	ng/ul	99
82) Pyrene	19.663	202	3968450	36.111	ng/ul	96
83) Butylbenzylphthalate	20.527	149	1817580	38.268	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.304	252	1389164	35.433	ng/ul	99
85) Benzo(a)anthracene	21.369	228	3926222	35.255	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	2682058	37.488	ng/ul	98
87) Chrysene	21.421	228	3650460	34.928	ng/ul	99
89) Di-n-octyl phthalate	22.221	149	4654238	48.084	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	3633732	37.525	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	3655938	39.206	ng/ul	99
93) Benzo(a)pyrene	23.715	252	3099860	35.871	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.362	276	3268161	29.712	ng/ul	99
95) Dibenzo(a,h)anthracene	26.386	278	2942292	30.112	ng/ul	98
96) Benzo(g,h,i)perylene	27.145	276	2830094	29.022	ng/ul	98

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

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