Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030821\
Data File : BP004930.D
Acq On : 08 Mar 2021 10:17
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010030

Manual Integrations APPROVED
mohammad
3/9/2021 12:19:22 PM

Quant Time: Mar 08 11:33:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 11:29:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26985	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	108762	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	73812	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	166351	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	197464	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	200292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2959	4.27	ng/uL	0.00
4) Pyridine-d5	3.65	84	16494	9.24	ng/ul	0.00
7) Phenol-d5	6.91	99	22439	9.74	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	12364	10.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.27	132	17410	9.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	17706	9.57	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	8509	9.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	8397	8.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	18359	9.82	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	23727	9.21	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	58983	9.99	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	63504	9.55	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	8507	7.83	ng/ul	0.00
60) Fluorene-d10	15.39	176	52088	10.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	9417	7.85	ng/ul	0.00
73) Anthracene-d10	17.24	188	81840	10.10	ng/ul	0.00
81) Pyrene-d10	19.48	212	96670	9.87	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	109219	9.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3566m	5.002	ng/uL	
5) Pyridine	3.68	79	16167	8.924	ng/ul#	85
6) Benzaldehyde	6.88	77	15243	12.866	ng/ul	96
8) Phenol	6.93	94	23263	9.503	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.16	93	18069	9.984	ng/ul	97
12) 2-Chlorophenol	7.30	128	18691	9.865	ng/ul	94
13) 2-Methylphenol	8.18	108	17315	9.371	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.26	45	19245	16.790	ng/ul	98
16) Acetophenone	8.56	105	30938	9.835	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.55	70	14798	10.099	ng/ul#	92
18) 4-Methylphenol	8.51	108	18942	9.507	ng/ul	91
19) Hexachloroethane	8.81	117	8399	10.011	ng/ul	96
22) Nitrobenzene	8.93	77	22740	10.066	ng/ul	97
23) Isophorone	9.46	82	38586	9.848	ng/ul	98
25) 2-Nitrophenol	9.64	139	9779	9.229	ng/ul#	94
26) 2,4-Dimethylphenol	9.71	107	23148	9.815	ng/ul	94
27) Bis(2-Chloroethoxy)methane	9.95	93	23619	9.887	ng/ul	94
29) 2,4-Dichlorophenol	10.17	162	18218	9.718	ng/ul	98
30) Naphthalene	10.57	128	61958	10.009	ng/ul	99
32) 4-Chloroaniline	10.69	127	25027	9.519	ng/ul	94
33) Hexachlorobutadiene	10.86	225	14543	10.203	ng/ul	97
34) Caprolactam	11.47	113	5673m	9.053	ng/ul	

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35) 4-Chloro-3-methylphenol	11.82	107	21246	9.994	ng/ul#	90
36) 2-Methylnaphthalene	12.19	142	43354	9.701	ng/ul	96
37) 1-Methylnaphthalene	12.42	142	45035	10.129	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	25748	9.528	ng/ul	93
40) Hexachlorocyclopentadiene	12.55	237	14930	8.492	ng/ul	99
41) 2,4,6-Trichlorophenol	12.82	196	15428	9.418	ng/ul#	91
42) 2,4,5-Trichlorophenol	12.89	196	15985	9.120	ng/ul	96
43) 1,1'-Biphenyl	13.22	154	59145	9.982	ng/ul	97
44) 2-Chloronaphthalene	13.26	162	45925	9.806	ng/ul	98
45) 2-Nitroaniline	13.46	65	12905	10.188	ng/ul	90
47) Dimethylphthalate	13.85	163	59382	9.758	ng/ul	98
48) 2,6-Dinitrotoluene	13.96	165	11387	9.379	ng/ul	97
50) Acenaphthylene	14.10	152	67831	9.849	ng/ul	98
51) 3-Nitroaniline	14.30	138	10646	9.255	ng/ul	90
52) Acenaphthene	14.45	153	50017	9.957	ng/ul	99
53) 2,4-Dinitrophenol	14.50	184	5761	7.009	ng/ul#	89
55) 4-Nitrophenol	14.61	109	10855	9.550	ng/ul	90
56) Dibenzofuran	14.79	168	71275	9.808	ng/ul	100
57) 2,4-Dinitrotoluene	14.76	165	16705	9.608	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.02	232	15079	9.363	ng/ul	98
59) Diethylphthalate	15.22	149	60830	9.932	ng/ul	98
61) Fluorene	15.44	166	60828	9.925	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	33289	10.102	ng/ul	98
63) 4-Nitroaniline	15.46	138	11267	9.969	ng/ul	89
66) 4,6-Dinitro-2-methylphenol	15.52	198	10588	8.680	ng/ul	92
67) N-Nitrosodiphenylamine	15.65	169	52383	10.127	ng/ul	97
68) 4-Bromophenyl-phenylether	16.33	248	21266	10.792	ng/ul	90
69) Hexachlorobenzene	16.45	284	23018	9.932	ng/ul	90
70) Atrazine	16.61	200	20417	9.535	ng/ul	94
71) Pentachlorophenol	16.79	266	12031	8.339	ng/ul	94
72) Phenanthrene	17.19	178	98505	10.163	ng/ul	99
74) Anthracene	17.27	178	100568	10.154	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	26768	9.766	ng/uL	94
76) Pentachlorobenzene	14.70	250	29071	10.090	ng/uL	98
77) Carbazole	17.55	167	85481	9.631	ng/ul	99
78) Di-n-butylphthalate	18.11	149	98779	9.735	ng/ul	99
80) Fluoranthene	19.16	202	116885	9.551	ng/ul	99
82) Pyrene	19.51	202	127015	9.965	ng/ul	98
83) Butylbenzylphthalate	20.39	149	43920	9.101	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.15	252	42019	8.617	ng/ul	98
85) Benzo(a)anthracene	21.22	228	129077	9.830	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	64493	8.962	ng/ul	99
87) Chrysene	21.27	228	132052	10.244	ng/ul	97
89) Di-n-octyl phthalate	22.03	149	112186	8.293	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	140095	10.206	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	134013	9.950	ng/ul	98
93) Benzo(a)pyrene	23.42	252	122230	10.124	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.86	276	152631	9.770	ng/ul	99
95) Dibenzo(a,h)anthracene	25.88	278	130936	9.752	ng/ul	99
96) Benzo(g,h,i)perylene	26.58	276	129175	9.937	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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