Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006618.D
Acq On : 10 Aug 2021 11:43
Operator : CG/JU
Sample : SSTD00508
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005608

Quant Time: Aug 10 13:29:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	152530	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	665827	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	402606	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	814726	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	790127	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	837217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	8554	2.09	ng/uL	0.00
4) Pyridine-d5	3.64	84	52719	4.35	ng/ul	0.00
7) Phenol-d5	6.90	99	62316	4.35	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	40954	4.59	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	50152	4.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	49412	4.39	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	24473	4.94	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	24862	5.25	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	43079	4.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	70271	4.60	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	138119	4.82	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	164580	4.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	22382	3.93	ng/ul	0.00
60) Fluorene-d10	15.36	176	113340	4.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	16643	3.66	ng/ul	0.00
73) Anthracene-d10	17.22	188	170233	4.63	ng/ul	0.00
81) Pyrene-d10	19.46	212	183417	4.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	199009	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	8332	1.931	ng/uL#	86
5) Pyridine	3.66	79	57722	4.563	ng/ul	97
6) Benzaldehyde	6.87	77	32590	4.170	ng/ul	96
8) Phenol	6.92	94	64005	4.371	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.15	93	52317	4.542	ng/ul	96
12) 2-Chlorophenol	7.28	128	49786	4.614	ng/ul	98
13) 2-Methylphenol	8.17	108	46911	4.390	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.26	45	59689	4.639	ng/ul	99
16) Acetophenone	8.55	105	81172	4.686	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.53	70	44046	4.860	ng/ul	98
18) 4-Methylphenol	8.50	108	50804	4.428	ng/ul	95
19) Hexachloroethane	8.79	117	22208	5.032	ng/ul	98
22) Nitrobenzene	8.92	77	65354	5.081	ng/ul	97
23) Isophorone	9.45	82	120189	5.227	ng/ul	100
25) 2-Nitrophenol	9.63	139	26454	5.068	ng/ul	100
26) 2,4-Dimethylphenol	9.69	107	57259	4.625	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.93	93	70776	4.793	ng/ul	99
29) 2,4-Dichlorophenol	10.16	162	41214	4.529	ng/ul	97
30) Naphthalene	10.55	128	161083	4.663	ng/ul	98
32) 4-Chloroaniline	10.67	127	69693	4.633	ng/ul	95
33) Hexachlorobutadiene	10.84	225	25026	4.507	ng/ul	92
34) Caprolactam	11.46	113	15534	4.943	ng/ul	95

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35) 4-Chloro-3-methylphenol	11.80	107	51521	4.742 ng/ul	95
36) 2-Methylnaphthalene	12.17	142	108528	4.585 ng/ul	97
37) 1-Methylnaphthalene	12.39	142	109428	4.593 ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	47108	4.342 ng/ul	97
40) Hexachlorocyclopentadiene	12.52	237	26081	3.695 ng/ul	97
41) 2,4,6-Trichlorophenol	12.79	196	30803	4.582 ng/ul	94
42) 2,4,5-Trichlorophenol	12.86	196	32844	4.465 ng/ul	93
43) 1,1'-Biphenyl	13.19	154	137062	4.541 ng/ul	100
44) 2-Chloronaphthalene	13.23	162	104300	4.577 ng/ul	98
45) 2-Nitroaniline	13.45	65	33555	4.985 ng/ul	95
47) Dimethylphthalate	13.83	163	135439	4.815 ng/ul	100
48) 2,6-Dinitrotoluene	13.95	165	21858	4.251 ng/ul#	88
50) Acenaphthylene	14.08	152	160998	4.696 ng/ul	99
51) 3-Nitroaniline	14.27	138	23602	3.917 ng/ul#	92
52) Acenaphthene	14.42	153	116628	4.637 ng/ul	99
53) 2,4-Dinitrophenol	14.49	184	10445	3.425 ng/ul	95
55) 4-Nitrophenol	14.59	109	22222	4.829 ng/ul	90
56) Dibenzofuran	14.76	168	158427	4.697 ng/ul	98
57) 2,4-Dinitrotoluene	14.73	165	32288	4.394 ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.99	232	27762	4.840 ng/ul#	95
59) Diethylphthalate	15.20	149	141501	4.857 ng/ul	99
61) Fluorene	15.42	166	132372	4.771 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.42	204	59667	4.612 ng/ul	100
63) 4-Nitroaniline	15.44	138	21225	3.587 ng/ul	92
66) 4,6-Dinitro-2-methylphenol	15.50	198	17182	3.870 ng/ul#	65
67) N-Nitrosodiphenylamine	15.63	169	109328	4.517 ng/ul	99
68) 4-Bromophenyl-phenylether	16.31	248	34914	5.351 ng/ul	98
69) Hexachlorobenzene	16.42	284	39995	4.571 ng/ul	99
70) Atrazine	16.59	200	37780	4.511 ng/ul	98
71) Pentachlorophenol	16.77	266	21506	3.909 ng/ul	99
72) Phenanthrene	17.16	178	202760	4.635 ng/ul	99
74) Anthracene	17.25	178	203901	4.597 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	47815	4.282 ng/uL	98
76) Pentachlorobenzene	14.68	250	47731	4.384 ng/uL	98
77) Carbazole	17.53	167	188636	4.649 ng/ul	99
78) Di-n-butylphthalate	18.10	149	246795	5.089 ng/ul	99
80) Fluoranthene	19.14	202	227431	4.542 ng/ul	98
82) Pyrene	19.49	202	236194	4.545 ng/ul	99
83) Butylbenzylphthalate	20.38	149	113031	5.301 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.14	252	76501	4.394 ng/ul	99
85) Benzo(a)anthracene	21.20	228	232847	4.756 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.14	149	179205	5.368 ng/ul	99
87) Chrysene	21.26	228	220608	4.701 ng/ul	99
89) Di-n-octyl phthalate	22.04	149	304967	5.227 ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	238108	4.478 ng/ul	99
91) Benzo(k)fluoranthene	22.88	252	232265	4.602 ng/ul	99
93) Benzo(a)pyrene	23.43	252	218055	4.691 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.93	276	285416	4.797 ng/ul	98
95) Dibenzo(a,h)anthracene	25.95	278	238969	4.742 ng/ul	98
96) Benzo(g,h,i)perylene	26.66	276	236071	4.802 ng/ul	99

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

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