Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031121\
Data File : BP004970.D
Acq On : 11 Mar 2021 12:54
Operator : CG/JU
Sample : PB134982BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 11 13:25:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 10:02:51 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SLCS982

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	28865	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	122862	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	88083	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	204561	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	232529	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	229269	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4928m	6.25	ng/uL	0.00
4) Pyridine-d5	3.63	84	63069	30.84	ng/ul	0.00
7) Phenol-d5	6.90	99	88490	35.53	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.07	67	48405	36.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	68075	35.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	73128	36.44	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	35579	36.52	ng/ul	0.00
24) 2-Nitrophenol-d4	9.61	143	40514	37.85	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	76323	36.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	86319	30.00	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	246817	34.95	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	303625	38.79	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	45141	36.09	ng/ul	0.00
60) Fluorene-d10	15.38	176	215336	35.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	50249	35.04	ng/ul	0.00
73) Anthracene-d10	17.24	188	358851	36.02	ng/ul	0.00
81) Pyrene-d10	19.48	212	426045	36.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	470251	37.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	9814	11.287	ng/uL#	80
5) Pyridine	3.66	79	65822	32.876	ng/ul	93
6) Benzaldehyde	6.88	77	49621	37.907	ng/ul	98
8) Phenol	6.93	94	88361	33.406	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.16	93	65255	32.951	ng/ul	98
12) 2-Chlorophenol	7.30	128	67549	33.443	ng/ul	95
13) 2-Methylphenol	8.18	108	67161	33.808	ng/ul	93
14) 2,2'-oxybis(1-Chloropropan	8.26	45	70414	33.990	ng/ul	99
16) Acetophenone	8.56	105	115370	33.785	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.55	70	58039	36.529	ng/ul	98
18) 4-Methylphenol	8.50	108	71975	33.162	ng/ul	98
19) Hexachloroethane	8.80	117	31503	34.129	ng/ul	99
22) Nitrobenzene	8.93	77	89866	34.583	ng/ul	98
23) Isophorone	9.46	82	157632	34.930	ng/ul	98
25) 2-Nitrophenol	9.64	139	40319	34.595	ng/ul#	91
26) 2,4-Dimethylphenol	9.70	107	92458	34.432	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.94	93	92706	34.269	ng/ul	96
29) 2,4-Dichlorophenol	10.18	162	71381	33.971	ng/ul	98
30) Naphthalene	10.57	128	225018	32.031	ng/ul	99
32) 4-Chloroaniline	10.69	127	81964	27.544	ng/ul	99
33) Hexachlorobutadiene	10.86	225	53937	33.573	ng/ul	98
34) Caprolactam	11.48	113	24050m	34.481	ng/ul	

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35) 4-Chloro-3-methylphenol	11.82	107	86187	35.507	ng/ul	98
36) 2-Methylnaphthalene	12.19	142	167579	33.718	ng/ul	98
37) 1-Methylnaphthalene	12.41	142	163667	32.475	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	101335	32.039	ng/ul	97
40) Hexachlorocyclopentadiene	12.54	237	63004	30.333	ng/ul	99
41) 2,4,6-Trichlorophenol	12.81	196	64237	33.386	ng/ul	97
42) 2,4,5-Trichlorophenol	12.88	196	68178	33.075	ng/ul	97
43) 1,1'-Biphenyl	13.21	154	223944	31.180	ng/ul	99
44) 2-Chloronaphthalene	13.25	162	179727	32.099	ng/ul	99
45) 2-Nitroaniline	13.46	65	58219	36.010	ng/ul	95
47) Dimethylphthalate	13.85	163	235797	32.960	ng/ul	99
48) 2,6-Dinitrotoluene	13.96	165	49782	34.894	ng/ul	98
50) Acenaphthylene	14.10	152	267642	32.672	ng/ul	99
51) 3-Nitroaniline	14.29	138	41921	31.426	ng/ul	94
52) Acenaphthene	14.45	153	193302	32.297	ng/ul	98
53) 2,4-Dinitrophenol	14.50	184	30862	32.380	ng/ul	90
55) 4-Nitrophenol	14.61	109	48938	35.278	ng/ul	96
56) Dibenzofuran	14.79	168	281348	32.711	ng/ul	98
57) 2,4-Dinitrotoluene	14.75	165	74102	35.406	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.01	232	66395	34.795	ng/ul	97
59) Diethylphthalate	15.22	149	250631	34.282	ng/ul	98
61) Fluorene	15.44	166	243321	33.426	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	129385	32.935	ng/ul	99
63) 4-Nitroaniline	15.46	138	50212	37.541	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.52	198	48438	32.447	ng/ul#	91
67) N-Nitrosodiphenylamine	15.65	169	211083	33.079	ng/ul	97
68) 4-Bromophenyl-phenylether	16.33	248	81218	32.451	ng/ul	96
69) Hexachlorobenzene	16.44	284	89421	31.934	ng/ul	99
70) Atrazine	16.61	200	84962	32.058	ng/ul	96
71) Pentachlorophenol	16.79	266	56961	32.226	ng/ul	95
72) Phenanthrene	17.18	178	394537	32.866	ng/ul	99
74) Anthracene	17.27	178	408252	33.222	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	102529	30.436	ng/uL	96
76) Pentachlorobenzene	14.70	250	101728	29.288	ng/uL	97
77) Carbazole	17.55	167	353656	32.492	ng/ul	99
78) Di-n-butylphthalate	18.10	149	445574	35.848	ng/ul	99
80) Fluoranthene	19.16	202	488889	33.950	ng/ul	99
82) Pyrene	19.51	202	511483	33.730	ng/ul	99
83) Butylbenzylphthalate	20.39	149	201371	35.772	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.15	252	166328	29.914	ng/ul	99
85) Benzo(a)anthracene	21.22	228	526421	34.261	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	308891	36.807	ng/ul	98
87) Chrysene	21.27	228	511079	33.671	ng/ul	99
89) Di-n-octyl phthalate	22.03	149	524076	32.909	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	531893	33.298	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	535443	34.605	ng/ul	99
93) Benzo(a)pyrene	23.42	252	475285	34.204	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.86	276	591466	32.466	ng/ul	98
95) Dibenzo(a,h)anthracene	25.88	278	505602	32.379	ng/ul	100
96) Benzo(g,h,i)perylene	26.59	276	490896	32.393	ng/ul	97

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

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