Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004702.D
Acq On : 09 Feb 2021 15:18
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 09 15:50:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 13:44:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	47310	20.00	ng/ul	0.01
20) Naphthalene-d8	10.575	136	187804	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.428	164	121402	20.00	ng/ul	0.01
64) Phenanthrene-d10	17.180	188	266600	20.00	ng/ul	0.00
79) Chrysene-d12	21.263	240	292447	20.00	ng/ul	0.01
88) Perylene-d12	23.574	264	282213	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	8896	7.10	ng/uL	0.00
4) Pyridine-d5	3.669	84	63635	18.98	ng/ul	0.00
7) Phenol-d5	6.946	99	76901	18.72	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.110	67	47167	21.23	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	59453	19.16	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	62034	18.95	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	27672	19.55	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	31711	20.23	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.193	165	61690	19.88	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	80266	18.23	ng/ul	0.01
46) Dimethylphthalate-d6	13.839	166	194031	19.86	ng/ul	0.01
49) Acenaphthylene-d8	14.116	160	236764	21.52	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	31855	18.41	ng/ul	0.00
60) Fluorene-d10	15.422	176	159283	19.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	34218	19.14	ng/ul	0.01
73) Anthracene-d10	17.280	188	252131	19.53	ng/ul	0.01
81) Pyrene-d10	19.516	212	292641	19.48	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.421	264	306830	19.69	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	9486	7.17	ng/uL	90
5) Pyridine	3.687	79	60201	18.19	ng/ul	92
6) Benzaldehyde	6.922	77	54559	25.41	ng/ul	90
8) Phenol	6.969	94	78677	17.85	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.205	93	59730	18.07	ng/ul	100
12) 2-Chlorophenol	7.346	128	60756	18.60	ng/ul	98
13) 2-Methylphenol	8.216	108	59173	18.38	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.316	45	48953	19.11	ng/ul	95
16) Acetophenone	8.599	105	102013	18.40	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.587	70	49800	19.73	ng/ul	99
18) 4-Methylphenol	8.546	108	63835	18.33	ng/ul	95
19) Hexachloroethane	8.857	117	27213	18.87	ng/ul	91
22) Nitrobenzene	8.975	77	76867	19.35	ng/ul	96
23) Isophorone	9.498	82	134763	19.76	ng/ul	98
25) 2-Nitrophenol	9.687	139	34330	19.84	ng/ul	96
26) 2,4-Dimethylphenol	9.746	107	79375	19.36	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.987	93	77886	19.07	ng/ul	100
29) 2,4-Dichlorophenol	10.216	162	59302	18.88	ng/ul	99
30) Naphthalene	10.622	128	197129	18.43	ng/ul	97
32) 4-Chloroaniline	10.734	127	84979	18.84	ng/ul	98
33) Hexachlorobutadiene	10.910	225	44312	18.69	ng/ul	98
34) Caprolactam	11.487	113	20260	20.14	ng/ul	86
35) 4-Chloro-3-methylphenol	11.857	107	70754	19.65	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	145401	18.98	ng/ul	97
37) 1-Methylnaphthalene	12.457	142	133037	17.63	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	82808	18.91	ng/ul	97
40) Hexachlorocyclopentadiene	12.592	237	56574	19.27	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.851	196	49434	19.17	ng/ul	98
42) 2,4,5-Trichlorophenol	12.916	196	54183	19.11	ng/ul	96
43) 1,1'-Biphenyl	13.257	154	189250	18.81	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	146166	18.55	ng/ul	97
45) 2-Nitroaniline	13.498	65	42264	19.80	ng/ul	98
47) Dimethylphthalate	13.887	163	193627	19.22	ng/ul	98
48) 2,6-Dinitrotoluene	13.998	165	40769	20.88	ng/ul	97
50) Acenaphthylene	14.145	152	245403	21.46	ng/ul	98
51) 3-Nitroaniline	14.328	138	40081	22.03	ng/ul#	99
52) Acenaphthene	14.492	153	161642	19.35	ng/ul	97
53) 2,4-Dinitrophenol	14.534	184	22415	18.32	ng/ul	97
55) 4-Nitrophenol	14.634	109	37226	19.24	ng/ul	96
56) Dibenzofuran	14.828	168	223343	18.91	ng/ul	98
57) 2,4-Dinitrotoluene	14.786	165	54418	19.70	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.051	232	50935	20.68	ng/ul#	98
59) Diethylphthalate	15.257	149	188669	18.97	ng/ul	98
61) Fluorene	15.481	166	188274	18.88	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.475	204	97215	18.38	ng/ul	98
63) 4-Nitroaniline	15.492	138	41191	22.48	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.551	198	33215	18.05	ng/ul	94
67) N-Nitrosodiphenylamine	15.686	169	156863	18.99	ng/ul	98
68) 4-Bromophenyl-phenylether	16.375	248	59296	18.76	ng/ul	94
69) Hexachlorobenzene	16.480	284	65099	18.61	ng/ul	98
70) Atrazine	16.645	200	51897	15.36	ng/ul	97
71) Pentachlorophenol	16.828	266	37847	17.53	ng/ul	93
72) Phenanthrene	17.222	178	293208	18.92	ng/ul	99
74) Anthracene	17.310	178	298062	18.90	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	81351	18.29	ng/uL	98
76) Pentachlorobenzene	14.745	250	78799	17.59	ng/uL	98
77) Carbazole	17.586	167	266401	18.82	ng/ul	100
78) Di-n-butylphthalate	18.145	149	306371	19.55	ng/ul	99
80) Fluoranthene	19.192	202	350299	18.81	ng/ul	99
82) Pyrene	19.545	202	361648	18.48	ng/ul	99
83) Butylbenzylphthalate	20.421	149	137198	19.81	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	143570	20.87	ng/ul	99
85) Benzo(a)anthracene	21.245	228	376539	19.52	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	203384	19.33	ng/ul	100
87) Chrysene	21.298	228	355916	18.60	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	335961	17.24	ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	365872	18.86	ng/ul	99
91) Benzo(k)fluoranthene	22.915	252	349908	18.05	ng/ul	99
93) Benzo(a)pyrene	23.468	252	327457	19.11	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.945	276	405660	18.67	ng/ul	99
95) Dibenzo(a,h)anthracene	25.956	278	342531	18.58	ng/ul	97
96) Benzo(g,h,i)perylene	26.668	276	335442	18.61	ng/ul	98

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

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