Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081621\
Data File : BP006685.D
Acq On : 16 Aug 2021 16:14
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 17:28:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 16 11:01:16 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	157959	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	689075	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	393518	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	770451	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	767232	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	793311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	42397	9.08	ng/uL	0.00
4) Pyridine-d5	3.62	84	298385	22.23	ng/ul	0.00
7) Phenol-d5	6.88	99	325144	20.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	211650	21.69	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	254538	21.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	256036	20.18	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	126246	21.58	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	126469	20.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	221978	21.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	354487	21.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	659674	21.86	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	805038	21.75	ng/ul	0.00
54) 4-Nitrophenol-d4	14.56	143	126163	20.01	ng/ul	0.00
60) Fluorene-d10	15.35	176	548519	22.35	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.47	200	94174	18.49	ng/ul	0.00
73) Anthracene-d10	17.20	188	822719	22.57	ng/ul	0.00
81) Pyrene-d10	19.45	212	889299	22.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	961930	22.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	45152	9.516	ng/uL	98
5) Pyridine	3.64	79	302148	21.741	ng/ul	98
6) Benzaldehyde	6.85	77	153808	19.700	ng/ul	99
8) Phenol	6.91	94	339552	20.937	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.14	93	271806	21.745	ng/ul	97
12) 2-Chlorophenol	7.27	128	258319	21.661	ng/ul	99
13) 2-Methylphenol	8.15	108	251388	21.068	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.24	45	318177	21.785	ng/ul	97
16) Acetophenone	8.53	105	422281	21.145	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.52	70	226561	21.091	ng/ul	99
18) 4-Methylphenol	8.48	108	268156	20.671	ng/ul	97
19) Hexachloroethane	8.77	117	121359	23.385	ng/ul	95
22) Nitrobenzene	8.90	77	353623	23.092	ng/ul	99
23) Isophorone	9.43	82	630216	22.069	ng/ul	100
25) 2-Nitrophenol	9.61	139	139543	21.616	ng/ul	99
26) 2,4-Dimethylphenol	9.68	107	306610	22.109	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.92	93	373702	22.575	ng/ul	99
29) 2,4-Dichlorophenol	10.14	162	221482	22.077	ng/ul	99
30) Naphthalene	10.54	128	863445	23.088	ng/ul	99
32) 4-Chloroaniline	10.66	127	344888	20.911	ng/ul	100
33) Hexachlorobutadiene	10.82	225	140665	23.781	ng/ul	99
34) Caprolactam	11.45	113	79760m	19.858	ng/ul	

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35) 4-Chloro-3-methylphenol	11.79	107	277928	21.657	ng/ul	100
36) 2-Methylnaphthalene	12.16	142	561467	21.848	ng/ul	100
37) 1-Methylnaphthalene	12.38	142	541461	21.172	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	243767	22.986	ng/ul	97
40) Hexachlorocyclopentadiene	12.50	237	132922	19.105	ng/ul	99
41) 2,4,6-Trichlorophenol	12.78	196	160073	21.979	ng/ul	100
42) 2,4,5-Trichlorophenol	12.85	196	171188	22.077	ng/ul	95
43) 1,1'-Biphenyl	13.18	154	697961	22.815	ng/ul	100
44) 2-Chloronaphthalene	13.22	162	541497	23.331	ng/ul	100
45) 2-Nitroaniline	13.43	65	177992	21.267	ng/ul	99
47) Dimethylphthalate	13.82	163	681574	22.834	ng/ul	99
48) 2,6-Dinitrotoluene	13.94	165	128148	22.243	ng/ul	99
50) Acenaphthylene	14.07	152	844337	23.333	ng/ul	99
51) 3-Nitroaniline	14.26	138	119338	18.088	ng/ul	99
52) Acenaphthene	14.41	153	597541	23.159	ng/ul	99
53) 2,4-Dinitrophenol	14.47	184	61920	16.617	ng/ul	99
55) 4-Nitrophenol	14.58	109	124809	22.079	ng/ul	97
56) Dibenzofuran	14.75	168	790309	22.908	ng/ul	100
57) 2,4-Dinitrotoluene	14.73	165	194680	22.969	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	144468	22.444	ng/ul#	96
59) Diethylphthalate	15.19	149	733628	23.122	ng/ul	99
61) Fluorene	15.40	166	663126	23.052	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.40	204	304066	23.349	ng/ul	97
63) 4-Nitroaniline	15.43	138	120666	19.531	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.49	198	102325	20.100	ng/ul	94
67) N-Nitrosodiphenylamine	15.62	169	542765	22.935	ng/ul	99
68) 4-Bromophenyl-phenylether	16.30	248	174020	22.902	ng/ul	97
69) Hexachlorobenzene	16.40	284	199625	23.246	ng/ul	98
70) Atrazine	16.59	200	189868	22.616	ng/ul	99
71) Pentachlorophenol	16.76	266	120616	21.444	ng/ul	98
72) Phenanthrene	17.15	178	1023723	23.520	ng/ul	99
74) Anthracene	17.24	178	1039223	23.513	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	238224	22.739	ng/uL	98
76) Pentachlorobenzene	14.67	250	234771	22.744	ng/uL	97
77) Carbazole	17.52	167	921777	22.329	ng/ul	100
78) Di-n-butylphthalate	18.09	149	1245731	23.339	ng/ul	100
80) Fluoranthene	19.13	202	1144968	22.610	ng/ul	99
82) Pyrene	19.48	202	1194687	22.841	ng/ul	99
83) Butylbenzylphthalate	20.37	149	573327	22.172	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.14	252	332687	19.002	ng/ul	99
85) Benzo(a)anthracene	21.20	228	1138970	22.791	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.14	149	882685	22.152	ng/ul	99
87) Chrysene	21.25	228	1112803	23.096	ng/ul	99
89) Di-n-octyl phthalate	22.04	149	1515981	22.107	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1202570	23.335	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	1143390	22.916	ng/ul	99
93) Benzo(a)pyrene	23.43	252	1089736	23.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.92	276	1396351	22.875	ng/ul	100
95) Dibenzo(a,h)anthracene	25.94	278	1177954	22.974	ng/ul	99
96) Benzo(g,h,i)perylene	26.65	276	1162005	22.927	ng/ul	99

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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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