Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006624.D
Acq On : 10 Aug 2021 15:31
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV614

Quant Time: Aug 10 16:00:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	149535	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	658079	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	389599	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	767011	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	740222	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	776627	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	40262	9.11	ng/uL	0.00
4) Pyridine-d5	3.63	84	277711	21.85	ng/ul	0.00
7) Phenol-d5	6.90	99	312436	20.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	197449	21.37	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.25	132	241269	21.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	252549	21.03	ng/ul	-0.01
21) Nitrobenzene-d5	8.88	128	124921	22.36	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	129348	22.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	219358	22.21	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	353305	22.01	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	669086	22.39	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	799012	21.80	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	134816	21.60	ng/ul	0.00
60) Fluorene-d10	15.36	176	540770	22.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	103954	20.50	ng/ul	0.00
73) Anthracene-d10	17.22	188	816666	22.50	ng/ul	0.00
81) Pyrene-d10	19.46	212	866849	22.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	938522	22.41	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	42617	9.487	ng/uL	94
5) Pyridine	3.65	79	285973	21.736	ng/ul	99
6) Benzaldehyde	6.87	77	144753	19.584	ng/ul	98
8) Phenol	6.92	94	323306	21.059	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.15	93	259149	21.900	ng/ul	98
12) 2-Chlorophenol	7.28	128	247332	21.908	ng/ul	99
13) 2-Methylphenol	8.16	108	244216	21.620	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.26	45	305943	22.127	ng/ul	99
16) Acetophenone	8.54	105	408219	21.593	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.53	70	226369	22.260	ng/ul	99
18) 4-Methylphenol	8.49	108	262158	21.347	ng/ul	99
19) Hexachloroethane	8.78	117	111728	22.742	ng/ul	97
22) Nitrobenzene	8.92	77	339430	23.209	ng/ul	98
23) Isophorone	9.45	82	632827	23.204	ng/ul	98
25) 2-Nitrophenol	9.62	139	141074	22.883	ng/ul	97
26) 2,4-Dimethylphenol	9.69	107	296229	22.367	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.93	93	366041	23.154	ng/ul	99
29) 2,4-Dichlorophenol	10.16	162	215397	22.482	ng/ul	99
30) Naphthalene	10.55	128	821569	23.003	ng/ul	99
32) 4-Chloroaniline	10.67	127	346286	21.985	ng/ul	99
33) Hexachlorobutadiene	10.83	225	129269	22.884	ng/ul	99
34) Caprolactam	11.46	113	85848	22.381	ng/ul	96

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35) 4-Chloro-3-methylphenol	11.80	107	284105	23.181	ng/ul	100
36) 2-Methylnaphthalene	12.17	142	552625	22.517	ng/ul	99
37) 1-Methylnaphthalene	12.39	142	533474	21.842	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	238032	22.671	ng/ul	97
40) Hexachlorocyclopentadiene	12.52	237	145186	21.077	ng/ul	97
41) 2,4,6-Trichlorophenol	12.79	196	161929	22.457	ng/ul	98
42) 2,4,5-Trichlorophenol	12.86	196	173477	22.598	ng/ul	98
43) 1,1'-Biphenyl	13.19	154	691790	22.841	ng/ul	98
44) 2-Chloronaphthalene	13.23	162	528552	23.002	ng/ul	99
45) 2-Nitroaniline	13.45	65	190002	22.930	ng/ul	99
47) Dimethylphthalate	13.83	163	685472	23.195	ng/ul	99
48) 2,6-Dinitrotoluene	13.95	165	134874	23.646	ng/ul	97
50) Acenaphthylene	14.08	152	838801	23.413	ng/ul	99
51) 3-Nitroaniline	14.27	138	125792	19.257	ng/ul	98
52) Acenaphthene	14.43	153	590136	23.102	ng/ul	99
53) 2,4-Dinitrophenol	14.49	184	73486	19.919	ng/ul	97
55) 4-Nitrophenol	14.59	109	126881	22.672	ng/ul	97
56) Dibenzofuran	14.76	168	776024	22.720	ng/ul	99
57) 2,4-Dinitrotoluene	14.74	165	200589	23.904	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.99	232	146182	22.939	ng/ul	98
59) Diethylphthalate	15.20	149	737694	23.484	ng/ul	98
61) Fluorene	15.42	166	653799	22.957	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.42	204	298826	23.178	ng/ul	99
63) 4-Nitroaniline	15.45	138	122962	20.103	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.50	198	112518	22.201	ng/ul	96
67) N-Nitrosodiphenylamine	15.63	169	537035	22.794	ng/ul	98
68) 4-Bromophenyl-phenylether	16.32	248	177548	23.471	ng/ul	96
69) Hexachlorobenzene	16.42	284	200387	23.440	ng/ul	100
70) Atrazine	16.60	200	191235	22.881	ng/ul	96
71) Pentachlorophenol	16.77	266	120987	21.606	ng/ul	99
72) Phenanthrene	17.16	178	1009945	23.308	ng/ul	99
74) Anthracene	17.26	178	1026519	23.329	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	233440	22.382	ng/uL	99
76) Pentachlorobenzene	14.68	250	232836	22.658	ng/uL	98
77) Carbazole	17.53	167	922696	22.451	ng/ul	100
78) Di-n-butylphthalate	18.10	149	1251747	23.557	ng/ul	100
80) Fluoranthene	19.14	202	1137052	23.273	ng/ul	99
82) Pyrene	19.49	202	1173377	23.252	ng/ul	98
83) Butylbenzylphthalate	20.39	149	587360	23.543	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.15	252	361488	21.401	ng/ul	98
85) Benzo(a)anthracene	21.21	228	1117568	23.179	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	887093	23.075	ng/ul	99
87) Chrysene	21.26	228	1074918	23.123	ng/ul	99
89) Di-n-octyl phthalate	22.05	149	1525080	22.718	ng/ul	100
90) Benzo(b)fluoranthene	22.84	252	1160473	23.002	ng/ul	99
91) Benzo(k)fluoranthene	22.89	252	1115585	22.840	ng/ul	99
93) Benzo(a)pyrene	23.44	252	1056565	23.118	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.94	276	1361636	22.786	ng/ul	98
95) Dibenzo(a,h)anthracene	25.96	278	1148372	22.878	ng/ul	98
96) Benzo(g,h,i)perylene	26.67	276	1142677	23.030	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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