Quantitation Report (QT 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 16:01:13 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	149535	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	658079	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	389599	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	767011	20.000	ng/ul	0.00
79) Chrysene-d12	21.221	240	740222	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	776627	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	40262	9.107	ng/uL	0.00
4) Pyridine-d5	3.634	84	277711	21.851	ng/ul	0.00
7) Phenol-d5	6.899	99	312436	20.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	197449	21.372	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.252	132	241269	21.550	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	252549	21.029	ng/ul	-0.01
21) Nitrobenzene-d5	8.875	128	124921	22.363	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	129348	22.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	219358	22.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	353305	22.011	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	669086	22.394	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	799012	21.802	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	134816	21.602	ng/ul	0.00
60) Fluorene-d10	15.357	176	540770	22.254	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	103954	20.504	ng/ul	0.00
73) Anthracene-d10	17.222	188	816666	22.503	ng/ul	0.00
81) Pyrene-d10	19.463	212	866849	22.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	938522	22.410	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	42617	9.487	ng/uL	94
5) Pyridine	3.652	79	285973	21.736	ng/ul	99
6) Benzaldehyde	6.869	77	144753	19.584	ng/ul	98
8) Phenol	6.922	94	323306	21.059	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.152	93	259149	21.900	ng/ul	98
12) 2-Chlorophenol	7.281	128	247332	21.908	ng/ul	99
13) 2-Methylphenol	8.163	108	244216	21.620	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.257	45	305943	22.127	ng/ul	99
16) Acetophenone	8.540	105	408219	21.593	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.528	70	226369	22.260	ng/ul	99
18) 4-Methylphenol	8.493	108	262158	21.347	ng/ul	99
19) Hexachloroethane	8.781	117	111728	22.742	ng/ul	97
22) Nitrobenzene	8.916	77	339430	23.209	ng/ul	98
23) Isophorone	9.446	82	632827	23.204	ng/ul	98
25) 2-Nitrophenol	9.622	139	141074	22.883	ng/ul	97
26) 2,4-Dimethylphenol	9.693	107	296229	22.367	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.934	93	366041	23.154	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	215397	22.482	ng/ul	99
30) Naphthalene	10.551	128	821569	23.003	ng/ul	99
32) 4-Chloroaniline	10.675	127	346286	21.985	ng/ul	99
33) Hexachlorobutadiene	10.834	225	129269	22.884	ng/ul	99
34) Caprolactam	11.463	113	85848	22.381	ng/ul	96
35) 4-Chloro-3-methylphenol	11.804	107	284105	23.181	ng/ul	100
36) 2-Methylnaphthalene	12.169	142	552625	22.517	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.393	142	533474	21.842	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.540	216	238032	22.671	ng/ul	97
40) Hexachlorocyclopentadiene	12.516	237	145186	21.077	ng/ul	97
41) 2,4,6-Trichlorophenol	12.787	196	161929	22.457	ng/ul	98
42) 2,4,5-Trichlorophenol	12.857	196	173477	22.598	ng/ul	98
43) 1,1'-Biphenyl	13.193	154	691790	22.841	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	528552	23.002	ng/ul	99
45) 2-Nitroaniline	13.445	65	190002	22.930	ng/ul	99
47) Dimethylphthalate	13.834	163	685472	23.195	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	134874	23.646	ng/ul	97
50) Acenaphthylene	14.081	152	838801	23.413	ng/ul	99
51) 3-Nitroaniline	14.275	138	125792	19.257	ng/ul	98
52) Acenaphthene	14.428	153	590136	23.102	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	73486	19.919	ng/ul	97
55) 4-Nitrophenol	14.592	109	126881	22.672	ng/ul	97
56) Dibenzofuran	14.763	168	776024	22.720	ng/ul	99
57) 2,4-Dinitrotoluene	14.739	165	200589	23.904	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.992	232	146182	22.939	ng/ul	98
59) Diethylphthalate	15.204	149	737694	23.484	ng/ul	98
61) Fluorene	15.416	166	653799	22.957	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	298826	23.178	ng/ul	99
63) 4-Nitroaniline	15.445	138	122962	20.103	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.504	198	112518	22.201	ng/ul	96
67) N-Nitrosodiphenylamine	15.634	169	537035	22.794	ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	177548	23.471	ng/ul	96
69) Hexachlorobenzene	16.416	284	200387	23.440	ng/ul	100
70) Atrazine	16.598	200	191235	22.881	ng/ul	96
71) Pentachlorophenol	16.769	266	120987	21.606	ng/ul	99
72) Phenanthrene	17.163	178	1009945	23.308	ng/ul	99
74) Anthracene	17.257	178	1026519	23.329	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	233440	22.382	ng/uL	99
76) Pentachlorobenzene	14.681	250	232836	22.658	ng/uL	98
77) Carbazole	17.533	167	922696	22.451	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1251747	23.557	ng/ul	100
80) Fluoranthene	19.139	202	1137052	23.273	ng/ul	99
82) Pyrene	19.492	202	1173377	23.252	ng/ul	98
83) Butylbenzylphthalate	20.386	149	587360	23.543	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.145	252	361488	21.401	ng/ul	98
85) Benzo(a)anthracene	21.210	228	1117568	23.179	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.151	149	887093	23.075	ng/ul	99
87) Chrysene	21.257	228	1074918	23.123	ng/ul	99
89) Di-n-octyl phthalate	22.051	149	1525080	22.718	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	1160473	23.002	ng/ul	99
91) Benzo(k)fluoranthene	22.886	252	1115585	22.840	ng/ul	99
93) Benzo(a)pyrene	23.439	252	1056565	23.118	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.939	276	1361636	22.786	ng/ul	98
95) Dibenzo(a,h)anthracene	25.962	278	1148372	22.878	ng/ul	98
96) Benzo(g,h,i)perylene	26.674	276	1142677	23.030	ng/ul	99

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

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