Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014944.D
Acq On : 17 Jun 2021 16:38
Operator : CG/JU
Sample : SSTD04055
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 17 17:09:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 16:39:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	152445	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	634156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	381068	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	732863	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	671891	20.000	ng/ul	0.00
88) Perylene-d12	23.580	264	704932	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	62512	21.805	ng/uL	0.00
4) Pyridine-d5	3.681	84	429233	64.369	ng/ul	0.00
7) Phenol-d5	6.905	99	527281	46.176	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	310241	57.349	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	417205	47.651	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	410221	42.156	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	190591	40.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	173944	32.232	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	380422	35.012	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	571937	44.446	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	1096404	36.192	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1387346	41.898	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	189578	44.549	ng/ul	0.00
60) Fluorene-d10	15.369	176	917419	37.124	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	120990	27.619	ng/ul	0.00
73) Anthracene-d10	17.216	188	1385452	41.773	ng/ul	0.00
81) Pyrene-d10	19.516	212	1479188	47.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	1467267	41.648	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	63957	20.002	ng/uL	98
5) Pyridine	3.705	79	443139	64.069	ng/ul	97
6) Benzaldehyde	6.887	77	300507	52.363	ng/ul	98
8) Phenol	6.934	94	538755	47.553	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.175	93	424805	49.689	ng/ul	99
12) 2-Chlorophenol	7.310	128	417485	44.883	ng/ul	99
13) 2-Methylphenol	8.175	108	401349	44.730	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.269	45	552512	99.326	ng/ul	99
16) Acetophenone	8.557	105	630952	40.294	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.546	70	313595	42.372	ng/ul	99
18) 4-Methylphenol	8.499	108	433755	44.933	ng/ul	98
19) Hexachloroethane	8.816	117	168446	34.901	ng/ul	93
22) Nitrobenzene	8.928	77	452546	35.652	ng/ul	98
23) Isophorone	9.452	82	867183	37.879	ng/ul	99
25) 2-Nitrophenol	9.634	139	194917	35.669	ng/ul	98
26) 2,4-Dimethylphenol	9.699	107	458981	31.231	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.940	93	549343	43.873	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	368662	35.684	ng/ul	99
30) Naphthalene	10.569	128	1324875	41.629	ng/ul	99
32) 4-Chloroaniline	10.669	127	566222	44.563	ng/ul	100
33) Hexachlorobutadiene	10.857	225	220003	21.589	ng/ul	97
34) Caprolactam	11.422	113	68657	21.521	ng/ul	98
35) 4-Chloro-3-methylphenol	11.793	107	410767	30.636	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	908855	38.947	ng/ul	100
37) 1-Methylnaphthalene	12.404	142	918973	39.006	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.551	216	428695	32.372	ng/ul	98
40) Hexachlorocyclopentadiene	12.540	237	239103	24.356	ng/ul	98
41) 2,4,6-Trichlorophenol	12.793	196	264605	34.434	ng/ul	96
42) 2,4,5-Trichlorophenol	12.857	196	294873	34.889	ng/ul	89
43) 1,1'-Biphenyl	13.204	154	1116529	42.654	ng/ul	100
44) 2-Chloronaphthalene	13.240	162	878225	42.010	ng/ul	99
45) 2-Nitroaniline	13.440	65	229110	37.424	ng/ul	97
47) Dimethylphthalate	13.834	163	1037418	36.334	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	196197	35.469	ng/ul	98
50) Acenaphthylene	14.092	152	1310872	43.653	ng/ul	99
51) 3-Nitroaniline	14.269	138	211473	46.230	ng/ul	95
52) Acenaphthene	14.434	153	917952	41.151	ng/ul	100
53) 2,4-Dinitrophenol	14.469	184	76482	25.079	ng/ul	98
55) 4-Nitrophenol	14.569	109	137976	19.433	ng/ul	97
56) Dibenzofuran	14.769	168	1279623	39.374	ng/ul	98
57) 2,4-Dinitrotoluene	14.728	165	277921	32.441	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.992	232	216872	27.175	ng/ul	96
59) Diethylphthalate	15.210	149	1038434	35.789	ng/ul	100
61) Fluorene	15.422	166	990494	38.113	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.422	204	477369	33.040	ng/ul	95
63) 4-Nitroaniline	15.434	138	206147	45.770	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.492	198	124216	29.051	ng/ul	94
67) N-Nitrosodiphenylamine	15.634	169	888182	46.689	ng/ul	100
68) 4-Bromophenyl-phenylether	16.316	248	294286	33.429	ng/ul	99
69) Hexachlorobenzene	16.422	284	329093	28.864	ng/ul	95
70) Atrazine	16.586	200	309379	35.950	ng/ul	99
71) Pentachlorophenol	16.763	266	168345	30.138	ng/ul	96
72) Phenanthrene	17.163	178	1569927	42.802	ng/ul	99
74) Anthracene	17.251	178	1622996	43.858	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	429456	38.587	ng/uL	99
76) Pentachlorobenzene	14.687	250	404488	33.015	ng/uL	99
77) Carbazole	17.516	167	1489213	48.151	ng/ul	100
78) Di-n-butylphthalate	18.104	149	1758762	45.572	ng/ul	100
80) Fluoranthene	19.180	202	1801984	50.598	ng/ul	99
82) Pyrene	19.545	202	1857945	49.192	ng/ul	99
83) Butylbenzylphthalate	20.469	149	738805	53.080	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.239	252	617601	50.158	ng/ul	95
85) Benzo(a)anthracene	21.304	228	1730149	43.963	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.263	149	1148903	56.031	ng/ul	99
87) Chrysene	21.357	228	1707348	43.778	ng/ul	98
89) Di-n-octyl phthalate	22.151	149	1916714	52.079	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	1828631	44.643	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	1775882	44.103	ng/ul	98
93) Benzo(a)pyrene	23.486	252	1620088	43.549	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.857	276	2050496	42.792	ng/ul	96
95) Dibenzo(a,h)anthracene	25.874	278	1719130	43.835	ng/ul	97
96) Benzo(g,h,i)perylene	26.557	276	1725172	40.996	ng/ul	98

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

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