Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014947.D
Acq On : 17 Jun 2021 18:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 17 18:55:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 18:31:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	155118	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	644279	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	385338	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	768607	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	734680	20.000	ng/ul	0.00
88) Perylene-d12	23.568	264	774768	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	30069	7.543	ng/uL	0.00
4) Pyridine-d5	3.681	84	204070	18.988	ng/ul	0.00
7) Phenol-d5	6.905	99	258814	19.224	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	153287	19.387	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	207168	20.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	198412	19.095	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	94046	21.339	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	87560	22.304	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	195411	21.089	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	287129	19.995	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	544875	20.592	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	703815	20.490	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	94321	20.437	ng/ul	0.00
60) Fluorene-d10	15.363	176	479988	20.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	59185	18.645	ng/ul	0.00
73) Anthracene-d10	17.216	188	713386	20.279	ng/ul	0.00
81) Pyrene-d10	19.516	212	790814	20.536	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.427	264	775509	20.276	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	30958	7.535	ng/uL	93
5) Pyridine	3.705	79	212631	19.016	ng/ul	99
6) Benzaldehyde	6.887	77	129167	20.629	ng/ul	97
8) Phenol	6.934	94	266285	19.510	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.169	93	207654	19.259	ng/ul	99
12) 2-Chlorophenol	7.311	128	204570	19.804	ng/ul	98
13) 2-Methylphenol	8.175	108	196827	19.314	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.275	45	273555	19.477	ng/ul	99
16) Acetophenone	8.552	105	314486	19.980	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.540	70	154524	20.042	ng/ul	100
18) 4-Methylphenol	8.499	108	211975	19.395	ng/ul	96
19) Hexachloroethane	8.816	117	84507	20.015	ng/ul	99
22) Nitrobenzene	8.928	77	223868	20.806	ng/ul	98
23) Isophorone	9.446	82	428635	20.257	ng/ul	98
25) 2-Nitrophenol	9.634	139	98148	22.553	ng/ul	96
26) 2,4-Dimethylphenol	9.693	107	228311	20.236	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.934	93	270035	20.001	ng/ul	98
29) 2,4-Dichlorophenol	10.157	162	185078	20.506	ng/ul	96
30) Naphthalene	10.569	128	657675	20.005	ng/ul	99
32) 4-Chloroaniline	10.669	127	286552	20.303	ng/ul	100
33) Hexachlorobutadiene	10.857	225	113587	20.275	ng/ul	96
34) Caprolactam	11.410	113	61541	19.966	ng/ul	96
35) 4-Chloro-3-methylphenol	11.793	107	203477	20.604	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	459377	20.184	ng/ul	97
37) 1-Methylnaphthalene	12.398	142	465299	20.403	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.546	216	218240	20.290	ng/ul	99
40) Hexachlorocyclopentadiene	12.540	237	115720	19.714	ng/ul	98
41) 2,4,6-Trichlorophenol	12.787	196	134306	21.355	ng/ul	99
42) 2,4,5-Trichlorophenol	12.857	196	144938	20.743	ng/ul	96
43) 1,1'-Biphenyl	13.198	154	582152	20.935	ng/ul	100
44) 2-Chloronaphthalene	13.240	162	439184	20.277	ng/ul	97
45) 2-Nitroaniline	13.434	65	113907	22.604	ng/ul	98
47) Dimethylphthalate	13.828	163	522751	20.412	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	98384	22.833	ng/ul	97
50) Acenaphthylene	14.087	152	670590	20.689	ng/ul	100
51) 3-Nitroaniline	14.263	138	103094	21.161	ng/ul	93
52) Acenaphthene	14.434	153	466947	20.478	ng/ul	96
53) 2,4-Dinitrophenol	14.469	184	36780	18.589	ng/ul	98
55) 4-Nitrophenol	14.569	109	70246	20.871	ng/ul	96
56) Dibenzofuran	14.769	168	649659	20.284	ng/ul	100
57) 2,4-Dinitrotoluene	14.728	165	139048	23.141	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.992	232	112822	22.028	ng/ul	99
59) Diethylphthalate	15.204	149	537582	21.028	ng/ul	98
61) Fluorene	15.416	166	526856	20.780	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	250341	20.781	ng/ul	99
63) 4-Nitroaniline	15.428	138	97640	21.538	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.487	198	62983	19.632	ng/ul	97
67) N-Nitrosodiphenylamine	15.628	169	460025	20.634	ng/ul	97
68) 4-Bromophenyl-phenylether	16.316	248	148998	20.138	ng/ul	92
69) Hexachlorobenzene	16.422	284	165445	19.954	ng/ul	93
70) Atrazine	16.587	200	157050	20.246	ng/ul	95
71) Pentachlorophenol	16.763	266	89090	20.538	ng/ul	93
72) Phenanthrene	17.157	178	818657	20.180	ng/ul	97
74) Anthracene	17.245	178	858709	20.619	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	219972	20.209	ng/uL	98
76) Pentachlorobenzene	14.687	250	210218	20.170	ng/uL	94
77) Carbazole	17.516	167	778359	20.736	ng/ul	97
78) Di-n-butylphthalate	18.104	149	900467	21.074	ng/ul	100
80) Fluoranthene	19.180	202	956020	20.567	ng/ul	99
82) Pyrene	19.545	202	981737	20.263	ng/ul	98
83) Butylbenzylphthalate	20.463	149	371901	21.535	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.233	252	307316	20.313	ng/ul	91
85) Benzo(a)anthracene	21.298	228	924116	20.336	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.257	149	598866	21.653	ng/ul	97
87) Chrysene	21.351	228	910218	20.341	ng/ul	99
89) Di-n-octyl phthalate	22.151	149	979597	20.218	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	927765	19.886	ng/ul	96
91) Benzo(k)fluoranthene	22.945	252	924474	19.578	ng/ul	96
93) Benzo(a)pyrene	23.480	252	860174	20.284	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.845	276	1041298	20.240	ng/ul	93
95) Dibenzo(a,h)anthracene	25.868	278	899675	21.098	ng/ul	95
96) Benzo(g,h,i)perylene	26.539	276	885819	19.918	ng/ul	99

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

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