Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101521\
Data File : BN016975.D
Acq On : 15 Oct 2021 15:12
Operator : CG/JU
Sample : SSTD02024
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020224

Quant Time: Oct 15 15:46:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 15 15:46:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	92089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	440328	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	298719	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	650129	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	713092	20.000	ng/ul	0.00
88) Perylene-d12	23.380	264	790778	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	17228	7.917	ng/uL	0.00
4) Pyridine-d5	3.464	84	125622	20.964	ng/ul	0.00
7) Phenol-d5	6.734	99	162244	22.242	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	97769	22.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.081	132	130530	22.577	ng/ul	0.00
15) 4-Methylphenol-d8	8.263	113	135907	23.825	ng/ul	0.00
21) Nitrobenzene-d5	8.699	128	64962	23.038	ng/ul	0.00
24) 2-Nitrophenol-d4	9.416	143	72470	25.645	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.952	165	138800	23.751	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	204845	23.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.622	166	442448	23.141	ng/ul	0.00
49) Acenaphthylene-d8	13.887	160	567010	22.987	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	87847	24.051	ng/ul	0.00
60) Fluorene-d10	15.198	176	382064	22.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	78166	25.544	ng/ul	0.00
73) Anthracene-d10	17.051	188	615678	22.553	ng/ul	0.00
81) Pyrene-d10	19.357	212	697382	20.728	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.239	264	855078	22.592	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	19690	8.473	ng/uL	100
5) Pyridine	3.487	79	128540	21.308	ng/ul	100
6) Benzaldehyde	6.699	77	103030	26.470	ng/ul	100
8) Phenol	6.758	94	169619	22.410	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.987	93	137194	23.224	ng/ul	100
12) 2-Chlorophenol	7.111	128	135453	22.817	ng/ul	100
13) 2-Methylphenol	7.999	108	128816	22.975	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.087	45	178819	22.226	ng/ul	100
16) Acetophenone	8.363	105	221456	25.033	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.358	70	110631	26.097	ng/ul	100
18) 4-Methylphenol	8.328	108	148567	24.485	ng/ul	100
19) Hexachloroethane	8.610	117	51480	22.159	ng/ul	100
22) Nitrobenzene	8.740	77	156507	23.248	ng/ul	100
23) Isophorone	9.257	82	313244	24.624	ng/ul	100
25) 2-Nitrophenol	9.446	139	82413	25.476	ng/ul	100
26) 2,4-Dimethylphenol	9.516	107	165036	23.443	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.757	93	198479	23.313	ng/ul	100
29) 2,4-Dichlorophenol	9.975	162	136948	23.416	ng/ul	100
30) Naphthalene	10.369	128	476463	22.214	ng/ul	100
32) 4-Chloroaniline	10.493	127	214133	23.407	ng/ul	100
33) Hexachlorobutadiene	10.657	225	82826	22.471	ng/ul	100
34) Caprolactam	11.240	113	28365	14.759	ng/ul	100
35) 4-Chloro-3-methylphenol	11.628	107	157257	25.275	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.993	142	335901	23.468	ng/ul	100
37) 1-Methylnaphthalene	12.216	142	345402	23.740	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.369	216	171623	21.360	ng/ul	100
40) Hexachlorocyclopentadiene	12.351	237	102188	20.605	ng/ul	100
41) 2,4,6-Trichlorophenol	12.622	196	114925	23.634	ng/ul	100
42) 2,4,5-Trichlorophenol	12.693	196	129255	24.103	ng/ul	100
43) 1,1'-Biphenyl	13.028	154	459018	21.817	ng/ul	100
44) 2-Chloronaphthalene	13.063	162	354163	22.029	ng/ul	100
45) 2-Nitroaniline	13.281	65	94063	24.773	ng/ul	100
47) Dimethylphthalate	13.669	163	450531	23.185	ng/ul	100
48) 2,6-Dinitrotoluene	13.787	165	87895	25.448	ng/ul	100
50) Acenaphthylene	13.916	152	596062	22.928	ng/ul	100
51) 3-Nitroaniline	14.116	138	97685	24.469	ng/ul	100
52) Acenaphthene	14.263	153	379053	22.268	ng/ul	100
53) 2,4-Dinitrophenol	14.328	184	50918	25.903	ng/ul	100
55) 4-Nitrophenol	14.434	109	65168	24.822	ng/ul	100
56) Dibenzofuran	14.604	168	542316	22.421	ng/ul	100
57) 2,4-Dinitrotoluene	14.581	165	131935	26.573	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.834	232	107791	25.808	ng/ul	100
59) Diethylphthalate	15.051	149	452014	22.993	ng/ul	100
61) Fluorene	15.257	166	444773	23.053	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.257	204	217572	22.971	ng/ul	100
63) 4-Nitroaniline	15.287	138	102885	26.737	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.345	198	78725	25.284	ng/ul	100
67) N-Nitrosodiphenylamine	15.475	169	390565	22.064	ng/ul	100
68) 4-Bromophenyl-phenylether	16.157	248	134825	22.426	ng/ul	100
69) Hexachlorobenzene	16.257	284	169694	24.535	ng/ul	100
70) Atrazine	16.439	200	138286	21.951	ng/ul	100
71) Pentachlorophenol	16.604	266	94775	23.852	ng/ul	100
72) Phenanthrene	16.998	178	721681	22.003	ng/ul	100
74) Anthracene	17.086	178	738537	22.334	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.987	216	179976	20.160	ng/uL	100
76) Pentachlorobenzene	14.522	250	190288	22.048	ng/uL	100
77) Carbazole	17.363	167	677655	23.017	ng/ul	100
78) Di-n-butylphthalate	17.951	149	761670	22.950	ng/ul	100
80) Fluoranthene	19.022	202	865824	20.595	ng/ul	100
82) Pyrene	19.386	202	906634	20.696	ng/ul	100
83) Butylbenzylphthalate	20.322	149	341357	22.784	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.092	252	320664	22.716	ng/ul	100
85) Benzo(a)anthracene	21.151	228	919331	21.942	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.110	149	536135	22.463	ng/ul	100
87) Chrysene	21.204	228	896633	21.877	ng/ul	100
89) Di-n-octyl phthalate	21.986	149	921467	20.685	ng/ul	100
90) Benzo(b)fluoranthene	22.716	252	1032535	22.391	ng/ul	100
91) Benzo(k)fluoranthene	22.757	252	940601	21.295	ng/ul	100
93) Benzo(a)pyrene	23.286	252	990768	22.134	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.615	276	1190579	27.917	ng/ul	100
95) Dibenzo(a,h)anthracene	25.633	278	1023720	23.315	ng/ul	100
96) Benzo(g,h,i)perylene	26.292	276	1020096	23.919	ng/ul	100

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

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