Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081621\
Data File : BN015877.D
Acq On : 16 Aug 2021 13:40
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 16 14:15:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 16 14:15:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	288481	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	1160164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	709229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1456858	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1457886	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1416599	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	64602	8.713	ng/uL	0.00
4) Pyridine-d5	3.740	84	427651	21.396	ng/ul	0.00
7) Phenol-d5	7.058	99	533748	21.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	344971	23.460	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	400814	21.112	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	421514	21.813	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	189818	23.918	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	177982	25.177	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	383659	22.993	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	566967	21.926	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1152530	23.665	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1430586	22.628	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	191960	22.598	ng/ul	0.00
60) Fluorene-d10	15.545	176	1028803	24.282	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	151417	25.165	ng/ul	0.00
73) Anthracene-d10	17.398	188	1527342	22.905	ng/ul	0.00
81) Pyrene-d10	19.692	212	1728596	22.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	1732125	24.768	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	70776	9.263	ng/uL	100
5) Pyridine	3.764	79	448105	21.548	ng/ul	100
6) Benzaldehyde	7.040	77	252131	21.652	ng/ul	100
8) Phenol	7.081	94	557888	21.978	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.322	93	457426	22.812	ng/ul	100
12) 2-Chlorophenol	7.463	128	426953	22.225	ng/ul	100
13) 2-Methylphenol	8.340	108	409820	21.623	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.434	45	599371	22.947	ng/ul	100
16) Acetophenone	8.728	105	712214	24.331	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.716	70	360410	25.136	ng/ul	100
18) 4-Methylphenol	8.669	108	449879	22.133	ng/ul	100
19) Hexachloroethane	8.993	117	195779	24.933	ng/ul	100
22) Nitrobenzene	9.110	77	563395	29.077	ng/ul	100
23) Isophorone	9.634	82	987766	25.923	ng/ul	100
25) 2-Nitrophenol	9.822	139	198882	25.379	ng/ul	100
26) 2,4-Dimethylphenol	9.881	107	525361	25.859	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.122	93	600038	24.682	ng/ul	100
29) 2,4-Dichlorophenol	10.351	162	383837	23.618	ng/ul	100
30) Naphthalene	10.763	128	1429287	24.143	ng/ul	100
32) 4-Chloroaniline	10.869	127	563923	22.188	ng/ul	100
33) Hexachlorobutadiene	11.057	225	301669	29.903	ng/ul	100
34) Caprolactam	11.622	113	111572	20.102	ng/ul	100
35) 4-Chloro-3-methylphenol	11.993	107	471669	26.523	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	974648	23.781	ng/ul	100
37) 1-Methylnaphthalene	12.593	142	947723	23.078	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.745	216	517152	26.123	ng/ul	100
40) Hexachlorocyclopentadiene	12.728	237	314321	29.093	ng/ul	100
41) 2,4,6-Trichlorophenol	12.981	196	288061	24.886	ng/ul	100
42) 2,4,5-Trichlorophenol	13.045	196	320656	24.933	ng/ul	100
43) 1,1'-Biphenyl	13.387	154	1252810	24.479	ng/ul	100
44) 2-Chloronaphthalene	13.428	162	987389	24.768	ng/ul	100
45) 2-Nitroaniline	13.628	65	278436	30.021	ng/ul	100
47) Dimethylphthalate	14.004	163	1202655	25.514	ng/ul	100
48) 2,6-Dinitrotoluene	14.122	165	222825	28.097	ng/ul	100
50) Acenaphthylene	14.275	152	1456591	24.417	ng/ul	100
51) 3-Nitroaniline	14.451	138	190694	21.266	ng/ul	100
52) Acenaphthene	14.616	153	1050448	25.029	ng/ul	100
53) 2,4-Dinitrophenol	14.651	184	96580	26.520	ng/ul	100
55) 4-Nitrophenol	14.745	109	191889	30.977	ng/ul	100
56) Dibenzofuran	14.951	168	1433553	24.319	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	321215	29.045	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.175	232	257860	27.354	ng/ul	100
59) Diethylphthalate	15.375	149	1219574	25.918	ng/ul	100
61) Fluorene	15.598	166	1184301	25.379	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.592	204	626687	28.264	ng/ul	100
63) 4-Nitroaniline	15.610	138	188480	22.589	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.669	198	166604	27.398	ng/ul	100
67) N-Nitrosodiphenylamine	15.804	169	969260	22.937	ng/ul	100
68) 4-Bromophenyl-phenylether	16.492	248	362415	25.842	ng/ul	100
69) Hexachlorobenzene	16.604	284	430950	27.421	ng/ul	100
70) Atrazine	16.757	200	348618	23.710	ng/ul	100
71) Pentachlorophenol	16.945	266	210023	25.544	ng/ul	100
72) Phenanthrene	17.339	178	1872551	24.353	ng/ul	100
74) Anthracene	17.433	178	1903466	24.114	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	516770	25.048	ng/uL	100
76) Pentachlorobenzene	14.869	250	514930	26.066	ng/uL	100
77) Carbazole	17.698	167	1615934	22.712	ng/ul	100
78) Di-n-butylphthalate	18.275	149	1911656	23.603	ng/ul	100
80) Fluoranthene	19.357	202	2168985	23.514	ng/ul	100
82) Pyrene	19.722	202	2207523	22.961	ng/ul	100
83) Butylbenzylphthalate	20.622	149	777192	22.679	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.404	252	633372	21.097	ng/ul	100
85) Benzo(a)anthracene	21.469	228	2153719	23.884	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1241702	22.625	ng/ul	100
87) Chrysene	21.521	228	2034108	22.908	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	1936764	21.862	ng/ul	100
90) Benzo(b)fluoranthene	23.168	252	2077658	24.356	ng/ul	100
91) Benzo(k)fluoranthene	23.221	252	2120293	24.558	ng/ul	100
93) Benzo(a)pyrene	23.804	252	1944313	25.076	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.433	276	2396118	25.472	ng/ul	100
95) Dibenzo(a,h)anthracene	26.445	278	1982088	25.422	ng/ul	100
96) Benzo(g,h,i)perylene	27.198	276	1963480	24.147	ng/ul	100

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

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