Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101521\
Data File : BN016974.D
Acq On : 15 Oct 2021 14:35
Operator : CG/JU
Sample : SSTD01023
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD010223

Quant Time: Oct 15 15:49:14 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	110536	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	526229	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	362254	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	768499	20.000	ng/ul	0.00
79) Chrysene-d12	21.163	240	847527	20.000	ng/ul	0.00
88) Perylene-d12	23.374	264	949444	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	9107	3.487	ng/uL	0.00
4) Pyridine-d5	3.469	84	65770	9.144	ng/ul	0.00
7) Phenol-d5	6.734	99	82745	9.451	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	52197	10.167	ng/ul	0.00
11) 2-Chlorophenol-d4	7.081	132	68212	9.829	ng/ul	0.00
15) 4-Methylphenol-d8	8.263	113	68137	9.951	ng/ul	0.00
21) Nitrobenzene-d5	8.699	128	33120	9.828	ng/ul	0.00
24) 2-Nitrophenol-d4	9.416	143	35569	10.532	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.951	165	71028	10.170	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	105747	9.950	ng/ul	0.00
46) Dimethylphthalate-d6	13.622	166	231431	9.981	ng/ul	0.00
49) Acenaphthylene-d8	13.886	160	298154	9.967	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	40592	9.164	ng/ul	0.00
60) Fluorene-d10	15.198	176	205074	10.110	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	35208	9.733	ng/ul	0.00
73) Anthracene-d10	17.051	188	322037	9.980	ng/ul	0.00
81) Pyrene-d10	19.357	212	368400	9.213	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.233	264	449192	9.885	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.111	88	10033	3.597	ng/uL	94
5) Pyridine	3.487	79	67962	9.386	ng/ul	96
6) Benzaldehyde	6.693	77	54278	11.618	ng/ul	99
8) Phenol	6.757	94	88227	9.711	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.987	93	73211	10.325	ng/ul	99
12) 2-Chlorophenol	7.110	128	71373	10.016	ng/ul	99
13) 2-Methylphenol	7.999	108	65769	9.773	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.087	45	95644	9.904	ng/ul	99
16) Acetophenone	8.363	105	116939	11.013	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.351	70	56654	11.134	ng/ul	99
18) 4-Methylphenol	8.322	108	76330	10.480	ng/ul	97
19) Hexachloroethane	8.610	117	28016	10.046	ng/ul	98
22) Nitrobenzene	8.740	77	80991	10.067	ng/ul	100
23) Isophorone	9.257	82	158911	10.453	ng/ul	99
25) 2-Nitrophenol	9.446	139	41183	10.653	ng/ul	95
26) 2,4-Dimethylphenol	9.516	107	85161	10.122	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.757	93	105843	10.403	ng/ul	99
29) 2,4-Dichlorophenol	9.975	162	72221	10.333	ng/ul	99
30) Naphthalene	10.369	128	259646	10.129	ng/ul	99
32) 4-Chloroaniline	10.493	127	111497	10.198	ng/ul	99
33) Hexachlorobutadiene	10.663	225	45400	10.307	ng/ul	92
34) Caprolactam	11.234	113	22317	9.717	ng/ul	95
35) 4-Chloro-3-methylphenol	11.628	107	79341	10.670	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.992	142	178044	10.409	ng/ul	100
37) 1-Methylnaphthalene	12.216	142	184676	10.621	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	92054	9.447	ng/ul	98
40) Hexachlorocyclopentadiene	12.351	237	51368	8.541	ng/ul	99
41) 2,4,6-Trichlorophenol	12.622	196	57906	9.820	ng/ul	99
42) 2,4,5-Trichlorophenol	12.692	196	62106	9.550	ng/ul	97
43) 1,1'-Biphenyl	13.028	154	247181	9.688	ng/ul	100
44) 2-Chloronaphthalene	13.063	162	189850	9.737	ng/ul	99
45) 2-Nitroaniline	13.281	65	44701	9.708	ng/ul	99
47) Dimethylphthalate	13.669	163	239098	10.146	ng/ul	100
48) 2,6-Dinitrotoluene	13.787	165	41011	9.791	ng/ul	95
50) Acenaphthylene	13.916	152	314977	9.991	ng/ul	99
51) 3-Nitroaniline	14.116	138	45327	9.362	ng/ul	95
52) Acenaphthene	14.263	153	202215	9.796	ng/ul	99
53) 2,4-Dinitrophenol	14.322	184	20993	8.807	ng/ul#	85
55) 4-Nitrophenol	14.434	109	31076	9.761	ng/ul	99
56) Dibenzofuran	14.598	168	295483	10.074	ng/ul	98
57) 2,4-Dinitrotoluene	14.581	165	65537	10.885	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.834	232	55326	10.923	ng/ul	96
59) Diethylphthalate	15.045	149	234711	9.845	ng/ul	99
61) Fluorene	15.251	166	239342	10.230	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.257	204	117788	10.255	ng/ul	98
63) 4-Nitroaniline	15.281	138	49005	10.502	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.339	198	38412	10.436	ng/ul#	92
67) N-Nitrosodiphenylamine	15.475	169	206301	9.860	ng/ul	98
68) 4-Bromophenyl-phenylether	16.151	248	73171	10.296	ng/ul	94
69) Hexachlorobenzene	16.257	284	91566	11.200	ng/ul	98
70) Atrazine	16.439	200	71224	9.565	ng/ul	99
71) Pentachlorophenol	16.604	266	45358	9.657	ng/ul	98
72) Phenanthrene	16.992	178	392964	10.135	ng/ul	99
74) Anthracene	17.086	178	397045	10.158	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.987	216	98169	9.303	ng/uL	99
76) Pentachlorobenzene	14.516	250	103653	10.160	ng/uL	98
77) Carbazole	17.363	167	354316	10.181	ng/ul	99
78) Di-n-butylphthalate	17.945	149	379513	9.674	ng/ul	100
80) Fluoranthene	19.022	202	454514	9.097	ng/ul	99
82) Pyrene	19.386	202	485935	9.333	ng/ul	99
83) Butylbenzylphthalate	20.321	149	161079	9.046	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.092	252	158133	9.425	ng/ul	96
85) Benzo(a)anthracene	21.151	228	493754	9.915	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.104	149	268778	9.475	ng/ul#	98
87) Chrysene	21.198	228	492159	10.103	ng/ul	99
89) Di-n-octyl phthalate	21.986	149	441249	8.250	ng/ul	100
90) Benzo(b)fluoranthene	22.710	252	527243	9.523	ng/ul	99
91) Benzo(k)fluoranthene	22.757	252	526326	9.924	ng/ul	100
93) Benzo(a)pyrene	23.280	252	535319	9.961	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.604	276	637900	12.458	ng/ul	98
95) Dibenzo(a,h)anthracene	25.621	278	543623	10.312	ng/ul	98
96) Benzo(g,h,i)perylene	26.286	276	536623	10.480	ng/ul	97

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

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