Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060622\
Data File : BN020018.D
Acq On : 06 Jun 2022 12:09
Operator : CG/JU
Sample : SSTD01018
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010218

Quant Time: Jun 06 14:37:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 14:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	133117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	604621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	400554	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	831934	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	817161	20.000	ng/ul	# 0.00
88) Perylene-d12	23.710	264	890644	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	12018	3.407	ng/uL	0.00
4) Pyridine-d5	3.693	84	73472	8.225	ng/ul	0.00
7) Phenol-d5	6.987	99	94918	8.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	64728	9.674	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	82143	8.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	83540	9.453	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	40521	9.192	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	42057	9.681	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	77899	8.958	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	128039	9.699	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	274515	9.978	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	314804	8.463	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	49709	9.290	ng/ul	0.00
60) Fluorene-d10	15.440	176	227249	9.357	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	39705	9.349	ng/ul	0.00
73) Anthracene-d10	17.287	188	354934	9.059	ng/ul	0.00
81) Pyrene-d10	19.586	212	413396	8.799	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	407352	8.947	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	12410	3.450	ng/uL	98
5) Pyridine	3.711	79	80631	8.566	ng/ul	89
6) Benzaldehyde	6.964	77	57229	9.679	ng/ul	96
8) Phenol	7.017	94	104359	8.990	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.246	93	85682	9.513	ng/ul	99
12) 2-Chlorophenol	7.387	128	87789	9.447	ng/ul	99
13) 2-Methylphenol	8.264	108	79422	9.240	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.352	45	136618	10.554	ng/ul	96
16) Acetophenone	8.640	105	140281	10.578	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.622	70	70106	11.359	ng/ul	96
18) 4-Methylphenol	8.587	108	89369	9.711	ng/ul	91
19) Hexachloroethane	8.905	117	34730	9.220	ng/ul	91
22) Nitrobenzene	9.016	77	98887	9.514	ng/ul	92
23) Isophorone	9.540	82	192164	10.366	ng/ul	98
25) 2-Nitrophenol	9.728	139	48578	9.902	ng/ul	99
26) 2,4-Dimethylphenol	9.793	107	103601	9.480	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.028	93	121734	9.987	ng/ul	99
29) 2,4-Dichlorophenol	10.258	162	81298	9.324	ng/ul	98
30) Naphthalene	10.663	128	302658	9.347	ng/ul	99
32) 4-Chloroaniline	10.769	127	132781	10.007	ng/ul	99
33) Hexachlorobutadiene	10.958	225	47845	9.147	ng/ul	92
34) Caprolactam	11.505	113	28133	11.409	ng/ul	96
35) 4-Chloro-3-methylphenol	11.899	107	94420	10.231	ng/ul	96
36) 2-Methylnaphthalene	12.275	142	203010	9.741	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.493	142	209451	10.039	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.646	216	96214	8.657	ng/ul	99
40)	Hexachlorocyclopentadiene	12.634	237	51508	7.532	ng/ul	96
41)	2,4,6-Trichlorophenol	12.881	196	61467	8.866	ng/ul	96
42)	2,4,5-Trichlorophenol	12.951	196	70594	9.378	ng/ul	95
43)	1,1'-Biphenyl	13.287	154	280670	8.863	ng/ul	99
44)	2-Chloronaphthalene	13.322	162	210152	8.685	ng/ul	98
45)	2-Nitroaniline	13.522	65	59442	10.237	ng/ul	99
47)	Dimethylphthalate	13.904	163	277058	10.141	ng/ul	98
48)	2,6-Dinitrotoluene	14.022	165	49202	10.439	ng/ul	97
50)	Acenaphthylene	14.169	152	360057	9.421	ng/ul	99
51)	3-Nitroaniline	14.346	138	53639	11.103	ng/ul	97
52)	Acenaphthene	14.516	153	233449	9.334	ng/ul	98
53)	2,4-Dinitrophenol	14.557	184	24048	9.198	ng/ul	92
55)	4-Nitrophenol	14.651	109	43087	10.134	ng/ul	98
56)	Dibenzofuran	14.846	168	332491	9.516	ng/ul	98
57)	2,4-Dinitrotoluene	14.810	165	77818	11.354	ng/ul#	99
58)	2,3,4,6-Tetrachlorophenol	15.075	232	56103	10.217	ng/ul	94
59)	Diethylphthalate	15.269	149	286663	10.668	ng/ul	97
61)	Fluorene	15.498	166	267350	9.857	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.493	204	123973	10.109	ng/ul	95
63)	4-Nitroaniline	15.504	138	53240	12.859	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.575	198	42882	9.927	ng/ul#	98
67)	N-Nitrosodiphenylamine	15.704	169	230223	9.019	ng/ul	94
68)	4-Bromophenyl-phenylether	16.387	248	69558	8.900	ng/ul	91
69)	Hexachlorobenzene	16.504	284	81885	9.315	ng/ul#	93
70)	Atrazine	16.651	200	76559	9.402	ng/ul	98
71)	Pentachlorophenol	16.845	266	42756	8.014	ng/ul	95
72)	Phenanthrene	17.234	178	431092	9.272	ng/ul	100
74)	Anthracene	17.322	178	443801	9.556	ng/ul	97
75)	1,2,3,4-Tetrachloroben...	13.252	216	104848	8.176	ng/uL	100
76)	Pentachlorobenzene	14.769	250	95504	8.548	ng/uL	93
77)	Carbazole	17.592	167	406126	9.619	ng/ul	96
78)	Di-n-butylphthalate	18.163	149	460120	10.188	ng/ul	100
80)	Fluoranthene	19.251	202	497687	8.987	ng/ul	98
82)	Pyrene	19.610	202	527406	9.143	ng/ul#	93
83)	Butylbenzylphthalate	20.516	149	210877	9.883	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.298	252	158227	9.641	ng/ul#	99
85)	Benzo(a)anthracene	21.363	228	507957	9.705	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.304	149	317812	9.707	ng/ul#	97
87)	Chrysene	21.416	228	499163	9.709	ng/ul	98
89)	Di-n-octyl phthalate	22.204	149	555710	9.114	ng/ul	100
90)	Benzo(b)fluoranthene	23.004	252	530547	9.208	ng/ul#	97
91)	Benzo(k)fluoranthene	23.051	252	504377	9.651	ng/ul	96
93)	Benzo(a)pyrene	23.604	252	518667	9.479	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	26.104	276	550856	8.785	ng/ul#	91
95)	Dibenzo(a,h)anthracene	26.116	278	478221	8.920	ng/ul	97
96)	Benzo(g,h,i)perylene	26.833	276	456838	8.283	ng/ul#	92

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

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