Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017235.D
Acq On : 02 Nov 2021 11:22
Operator : CG/JU
Sample : SSTD00536
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005236

Quant Time: Nov 02 15:53:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.511	152	272439	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	1304394	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.169	164	898480	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.922	188	1953371	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	2071196	20.000	ng/ul	0.00
88) Perylene-d12	23.339	264	2176826	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	13429	1.786	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.046	132	86789	4.359	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.663	128	42432	4.200	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	45884	4.103	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	88772	4.333	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.593	166	319400	4.749	ng/ul	0.00
49) Acenaphthylene-d8	13.857	160	384287	4.532	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.169	176	278232	4.843	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.022	188	438313	4.648	ng/ul	0.00
81) Pyrene-d10	19.328	212	511527	4.211	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.192	264	519619	4.491	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	11984	1.611	ng/uL	95
12) 2-Chlorophenol	7.075	128	92152	4.476	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.316	70	72534	4.718	ng/ul	99
19) Hexachloroethane	8.575	117	36077	4.550	ng/ul	89
22) Nitrobenzene	8.705	77	103468	4.555	ng/ul	96
23) Isophorone	9.222	82	202949	4.400	ng/ul	99
25) 2-Nitrophenol	9.410	139	51748	4.250	ng/ul	96
26) 2,4-Dimethylphenol	9.487	107	108561	4.449	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.722	93	135782	4.603	ng/ul	100
29) 2,4-Dichlorophenol	9.940	162	90513	4.448	ng/ul	97
30) Naphthalene	10.334	128	331379	4.669	ng/ul	100
33) Hexachlorobutadiene	10.622	225	57466	4.638	ng/ul	97
35) 4-Chloro-3-methylphenol	11.599	107	100503	4.439	ng/ul	99
36) 2-Methylnaphthalene	11.957	142	232294	4.741	ng/ul	97
37) 1-Methylnaphthalene	12.181	142	240425	4.764	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.334	216	118521	4.526	ng/ul	98
41) 2,4,6-Trichlorophenol	12.587	196	77393	4.558	ng/ul	99
42) 2,4,5-Trichlorophenol	12.657	196	86603	4.580	ng/ul	97
43) 1,1'-Biphenyl	12.993	154	325693	4.682	ng/ul	97
44) 2-Chloronaphthalene	13.028	162	249000	4.700	ng/ul	97
45) 2-Nitroaniline	13.246	65	60217	4.175	ng/ul	97
47) Dimethylphthalate	13.640	163	321559	4.760	ng/ul	99
48) 2,6-Dinitrotoluene	13.757	165	53429	4.028	ng/ul	91
50) Acenaphthylene	13.881	152	414190	4.769	ng/ul	100

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52) Acenaphthene	14.234	153	269084	4.792	ng/ul	100
56) Dibenzofuran	14.569	168	393939	4.913	ng/ul	99
57) 2,4-Dinitrotoluene	14.551	165	83497	4.365	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.804	232	74129	4.749	ng/ul	95
59) Diethylphthalate	15.016	149	322133	4.782	ng/ul	99
61) Fluorene	15.222	166	317042	5.016	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.228	204	156027	5.021	ng/ul	97
67) N-Nitrosodiphenylamine	15.445	169	276321	4.647	ng/ul	99
68) 4-Bromophenyl-phenylether	16.122	248	96458	4.634	ng/ul	98
69) Hexachlorobenzene	16.228	284	111377	4.598	ng/ul	98
72) Phenanthrene	16.963	178	522901	4.859	ng/ul	99
74) Anthracene	17.057	178	527035	4.836	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.951	216	126538	4.431	ng/uL	98
76) Pentachlorobenzene	14.487	250	135617	4.690	ng/uL	97
78) Di-n-butylphthalate	17.916	149	521996	4.589	ng/ul	100
80) Fluoranthene	18.992	202	606898	4.184	ng/ul	97
82) Pyrene	19.357	202	642722	4.329	ng/ul	97
83) Butylbenzylphthalate	20.292	149	234991	4.251	ng/ul	98
85) Benzo(a)anthracene	21.122	228	641310	4.704	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.080	149	372241	4.461	ng/ul	99
87) Chrysene	21.175	228	621685	4.626	ng/ul	96
90) Benzo(b)fluoranthene	22.674	252	650791	4.428	ng/ul	98
91) Benzo(k)fluoranthene	22.716	252	640114	4.478	ng/ul	100
93) Benzo(a)pyrene	23.233	252	635558	4.495	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.539	276	732052	5.075	ng/ul	98
95) Dibenzo(a,h)anthracene	25.557	278	625367	5.129	ng/ul	99
96) Benzo(g,h,i)perylene	26.210	276	630292	5.218	ng/ul	99

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

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