Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021622\
Data File : BN018618.D
Acq On : 16 Feb 2022 13:02
Operator : CG/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005231

Quant Time: Feb 16 15:20:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 15:18:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	254621	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1009235	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	631269	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1239644	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	1055917	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	1015085	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	12570	2.175	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	7.440	132	71590	4.369	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.069	128	31188	4.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.798	143	31982	3.907	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	69026	4.384	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.951	166	206166	4.565	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	266243	4.305	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.533	176	187816	4.918	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.386	188	283683	4.689	ng/ul	0.00
81) Pyrene-d10	19.674	212	292488	5.668	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	222102	4.065	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	12826	1.729	ng/uL	90
12) 2-Chlorophenol	7.475	128	78765	4.662	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.716	70	54829	4.509	ng/ul	93
19) Hexachloroethane	9.004	117	33334	4.708	ng/ul	91
22) Nitrobenzene	9.110	77	84527	4.414	ng/ul	96
23) Isophorone	9.640	82	145242	4.428	ng/ul#	94
25) 2-Nitrophenol	9.828	139	38131	4.221	ng/ul	95
26) 2,4-Dimethylphenol	9.887	107	87166	4.559	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.122	93	103652	4.701	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	71020	4.336	ng/ul	96
30) Naphthalene	10.769	128	261789	4.707	ng/ul	99
33) Hexachlorobutadiene	11.069	225	52844	4.605	ng/ul	92
35) 4-Chloro-3-methylphenol	11.992	107	70154	4.317	ng/ul	99
36) 2-Methylnaphthalene	12.381	142	175560	4.960	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	177661	4.751	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	96771	4.259	ng/ul	96
41) 2,4,6-Trichlorophenol	12.981	196	49820	3.970	ng/ul	100
42) 2,4,5-Trichlorophenol	13.051	196	55826	4.146	ng/ul	97
43) 1,1'-Biphenyl	13.386	154	242155	4.498	ng/ul	96
44) 2-Chloronaphthalene	13.428	162	183400	4.407	ng/ul	94
45) 2-Nitroaniline	13.622	65	36732	3.846	ng/ul	94
47) Dimethylphthalate	13.998	163	216839	4.857	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	33143	4.066	ng/ul#	91
50) Acenaphthylene	14.269	152	285306	4.739	ng/ul	99

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52) Acenaphthene	14.610	153	190677	4.898	ng/ul	100
56) Dibenzofuran	14.945	168	272305	4.836	ng/ul	95
57) 2,4-Dinitrotoluene	14.898	165	49721	4.132	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.169	232	42820	4.269	ng/ul	94
59) Diethylphthalate	15.357	149	204370	4.501	ng/ul	98
61) Fluorene	15.592	166	218033	4.729	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.586	204	109882	4.621	ng/ul	93
67) N-Nitrosodiphenylamine	15.792	169	178174	4.105	ng/ul	97
68) 4-Bromophenyl-phenylether	16.480	248	61846	4.678	ng/ul	93
69) Hexachlorobenzene	16.598	284	72247	4.083	ng/ul#	88
72) Phenanthrene	17.327	178	337850	4.507	ng/ul	99
74) Anthracene	17.416	178	336950	4.550	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	103371	4.067	ng/uL	98
76) Pentachlorobenzene	14.869	250	92020	4.136	ng/uL	97
78) Di-n-butylphthalate	18.257	149	276610	4.005	ng/ul	99
80) Fluoranthene	19.339	202	350914	5.706	ng/ul	99
82) Pyrene	19.704	202	372544	5.508	ng/ul	99
83) Butylbenzylphthalate	20.598	149	92111	5.512	ng/ul	91
85) Benzo(a)anthracene	21.451	228	322242	4.971	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	137765	3.576	ng/ul	99
87) Chrysene	21.498	228	337397	6.156	ng/ul	97
90) Benzo(b)fluoranthene	23.127	252	301221	4.114	ng/ul	98
91) Benzo(k)fluoranthene	23.174	252	297988	4.599	ng/ul	98
93) Benzo(a)pyrene	23.751	252	297022	4.296	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.339	276	320348	4.080	ng/ul	96
95) Dibenzo(a,h)anthracene	26.356	278	276254	4.153	ng/ul	97
96) Benzo(g,h,i)perylene	27.109	276	269728	4.029	ng/ul	95

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

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