Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081621\
Data File : BN015875.D
Acq On : 16 Aug 2021 12:27
Operator : CG/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005201

Quant Time: Aug 16 14:20:50 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	316323	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	1290178	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	796011	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1634920	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1587017	20.000	ng/ul	0.00
88) Perylene-d12	23.916	264	1522171	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	15535	1.911	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	7.434	132	84397	4.054	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.063	128	35324	4.002	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	30210	3.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	74823	4.032	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.957	166	239941	4.390	ng/ul	0.00
49) Acenaphthylene-d8	14.246	160	308113	4.342	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	220343	4.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.398	188	329244	4.400	ng/ul	0.00
81) Pyrene-d10	19.692	212	374106	4.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	357200	4.753	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	15210	1.815	ng/uL	86
12) 2-Chlorophenol	7.464	128	85227	4.046	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.711	70	67008	4.262	ng/ul	94
19) Hexachloroethane	8.987	117	40419	4.694	ng/ul	93
22) Nitrobenzene	9.111	77	108060	5.015	ng/ul	93
23) Isophorone	9.634	82	178163	4.205	ng/ul	99
25) 2-Nitrophenol	9.822	139	32046	3.677	ng/ul	99
26) 2,4-Dimethylphenol	9.881	107	107511	4.759	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.122	93	120536	4.458	ng/ul	98
29) 2,4-Dichlorophenol	10.358	162	76610	4.239	ng/ul	96
30) Naphthalene	10.763	128	305625	4.642	ng/ul	97
33) Hexachlorobutadiene	11.057	225	63680	5.676	ng/ul	95
35) 4-Chloro-3-methylphenol	11.993	107	83200	4.207	ng/ul	99
36) 2-Methylnaphthalene	12.381	142	211174	4.633	ng/ul	96
37) 1-Methylnaphthalene	12.599	142	208594	4.568	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.746	216	115480	5.197	ng/ul	98
41) 2,4,6-Trichlorophenol	12.981	196	50259	3.869	ng/ul	95
42) 2,4,5-Trichlorophenol	13.052	196	53782	3.726	ng/ul	97
43) 1,1'-Biphenyl	13.387	154	270061	4.701	ng/ul	99
44) 2-Chloronaphthalene	13.428	162	208864	4.668	ng/ul	99
45) 2-Nitroaniline	13.628	65	42385	4.072	ng/ul	95
47) Dimethylphthalate	14.004	163	243194	4.597	ng/ul	97
48) 2,6-Dinitrotoluene	14.122	165	33777	3.795	ng/ul	96
50) Acenaphthylene	14.275	152	293444	4.383	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.616	153	217116	4.609	ng/ul	98
56) Dibenzofuran	14.951	168	308447	4.662	ng/ul	96
57) 2,4-Dinitrotoluene	14.910	165	49659	4.001	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.175	232	46271	4.373	ng/ul	94
59) Diethylphthalate	15.375	149	227253	4.303	ng/ul	100
61) Fluorene	15.598	166	246007	4.697	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.593	204	130067	5.227	ng/ul	96
67) N-Nitrosodiphenylamine	15.804	169	201493	4.249	ng/ul	96
68) 4-Bromophenyl-phenylether	16.493	248	74550	4.737	ng/ul	98
69) Hexachlorobenzene	16.610	284	89160	5.055	ng/ul	95
72) Phenanthrene	17.345	178	389089	4.509	ng/ul	99
74) Anthracene	17.434	178	389502	4.397	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.351	216	111546	4.818	ng/uL	98
76) Pentachlorobenzene	14.869	250	111021	5.008	ng/uL	94
78) Di-n-butylphthalate	18.275	149	319035	3.510	ng/ul	99
80) Fluoranthene	19.357	202	435273	4.335	ng/ul	97
82) Pyrene	19.722	202	477192	4.560	ng/ul	99
83) Butylbenzylphthalate	20.628	149	107518	2.882	ng/ul	96
85) Benzo(a)anthracene	21.475	228	464167	4.729	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	190692	3.192	ng/ul	96
87) Chrysene	21.528	228	439667	4.549	ng/ul	99
90) Benzo(b)fluoranthene	23.174	252	437376	4.772	ng/ul	99
91) Benzo(k)fluoranthene	23.222	252	439601	4.739	ng/ul	98
93) Benzo(a)pyrene	23.810	252	402055	4.826	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	494185	4.889	ng/ul	98
95) Dibenzo(a,h)anthracene	26.445	278	411112	4.907	ng/ul	95
96) Benzo(g,h,i)perylene	27.198	276	408238	4.672	ng/ul	95

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

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