Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013165.D
Acq On : 16 Dec 2020 12:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 16 13:17:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 16:49:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.346	152	662	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2166	0.40	ng		# 0.00
13) Acenaphthene-d10	14.003	164	1284	0.40	ng		-0.01
19) Phenanthrene-d10	16.775	188	2816	0.40	ng		# 0.00
29) Chrysene-d12	21.006	240	2801	0.40	ng		# 0.00
36) Perylene-d12	23.102	264	3371	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1247	0.46	ng		0.00
5) Phenol-d6	6.548	99	1092	0.40	ng		0.00
8) Nitrobenzene-d5	8.515	82	918	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.724	152	1498	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	320	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	2202	0.41	ng		0.00
27) Fluoranthene-d10	18.826	212	3448	0.37	ng		0.00
31) Terphenyl-d14	19.446	244	2856	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	490	0.42	ng	#	75
3) n-Nitrosodimethylamine	3.279	42	816	0.43	ng	#	84
6) bis(2-Chloroethyl)ether	6.798	93	539	0.31	ng	#	83
9) Naphthalene	10.163	128	2650	0.40	ng	#	94
10) Hexachlorobutadiene	10.429	225	614	0.43	ng	#	99
12) 2-Methylnaphthalene	11.799	142	1766	0.39	ng		94
16) Acenaphthylene	13.724	152	2662	0.39	ng		99
17) Acenaphthene	14.080	154	1745	0.41	ng		91
18) Fluorene	15.082	166	2246	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.234	198	154	0.38	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	212	0.39	ng	#	86
22) Hexachlorobenzene	16.082	284	767	0.40	ng		93
23) Atrazine	16.276	200	609	0.36	ng	#	89
24) Pentachlorophenol	16.447	266	321	0.39	ng		97
25) Phenanthrene	16.812	178	3507	0.38	ng		98
26) Anthracene	16.909	178	2995	0.37	ng		98
28) Fluoranthene	18.856	202	4264	0.38	ng		100
30) Pyrene	19.223	202	4345	0.40	ng		99
32) Benzo(a)anthracene	20.995	228	3924	0.40	ng		98
33) Chrysene	21.048	228	4175	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	20.931	149	2033	0.14	ng		97
35) Indeno(1,2,3-cd)pyrene	25.146	276	6457	0.45	ng		98
37) Benzo(b)fluoranthene	22.486	252	5041	0.42	ng	#	85
38) Benzo(k)fluoranthene	22.524	252	5521	0.41	ng	#	90
39) Benzo(a)pyrene	23.013	252	4949	0.42	ng	#	83
40) Dibenzo(a,h)anthracene	25.156	278	5447	0.42	ng	#	92
41) Benzo(g,h,i)perylene	25.765	276	5951	0.44	ng	#	94

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

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