Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013197.D
Acq On : 17 Dec 2020 21:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 18 03:06:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.346	152	717	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2260	0.40	ng		# 0.00
13) Acenaphthene-d10	14.004	164	1182	0.40	ng		0.00
19) Phenanthrene-d10	16.775	188	2577	0.40	ng		# 0.00
29) Chrysene-d12	21.006	240	2522	0.40	ng		# 0.00
36) Perylene-d12	23.096	264	2912	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1001	0.34	ng		0.00
5) Phenol-d6	6.549	99	1021	0.34	ng		0.00
8) Nitrobenzene-d5	8.528	82	805	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	11.728	152	1222	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	252	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	1772	0.36	ng		0.00
27) Fluoranthene-d10	18.826	212	2872	0.34	ng		0.00
31) Terphenyl-d14	19.446	244	2268	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	576	0.46	ng	#	85
3) n-Nitrosodimethylamine	3.279	42	640	0.31	ng	#	84
6) bis(2-Chloroethyl)ether	6.798	93	512	0.28	ng	#	79
9) Naphthalene	10.163	128	2411	0.35	ng	#	92
10) Hexachlorobutadiene	10.429	225	568	0.38	ng	#	99
12) 2-Methylnaphthalene	11.804	142	1424	0.30	ng		95
16) Acenaphthylene	13.724	152	2144	0.34	ng		98
17) Acenaphthene	14.067	154	1387	0.35	ng		90
18) Fluorene	15.082	166	1795	0.35	ng		97
20) 4,6-Dinitro-2-methylph...	15.247	198	112	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	209	0.41	ng	#	83
22) Hexachlorobenzene	16.082	284	623	0.35	ng		95
23) Atrazine	16.276	200	470	0.31	ng	#	81
24) Pentachlorophenol	16.459	266	229	0.31	ng		92
25) Phenanthrene	16.812	178	2815	0.34	ng		99
26) Anthracene	16.921	178	2291	0.31	ng		99
28) Fluoranthene	18.856	202	3454	0.34	ng		99
30) Pyrene	19.223	202	3476	0.35	ng		100
32) Benzo(a)anthracene	20.995	228	2737	0.31	ng		97
33) Chrysene	21.038	228	3686	0.39	ng		97
34) Bis(2-ethylhexyl)phtha...	20.931	149	1588	0.09	ng		96
35) Indeno(1,2,3-cd)pyrene	25.136	276	4800	0.37	ng		96
37) Benzo(b)fluoranthene	22.479	252	3756	0.37	ng	#	88
38) Benzo(k)fluoranthene	22.520	252	4293	0.37	ng	#	90
39) Benzo(a)pyrene	23.010	252	3674	0.36	ng	#	84
40) Dibenzo(a,h)anthracene	25.153	278	3931	0.35	ng	#	86
41) Benzo(g,h,i)perylene	25.755	276	4538	0.38	ng	#	94

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

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