Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013179.D
Acq On : 16 Dec 2020 23:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 17 03:08:50 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	770	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2871	0.40	ng		0.00
13) Acenaphthene-d10	14.004	164	1709	0.40	ng		-0.01
19) Phenanthrene-d10	16.775	188	3573	0.40	ng	#	0.00
29) Chrysene-d12	21.003	240	3603	0.40	ng	#	0.00
36) Perylene-d12	23.096	264	4361	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1660	0.53	ng		0.00
5) Phenol-d6	6.549	99	1762	0.55	ng		0.00
8) Nitrobenzene-d5	8.515	82	1185	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.715	152	1944	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	395	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.621	172	2885	0.40	ng		-0.01
27) Fluoranthene-d10	18.823	212	4469	0.38	ng		0.00
31) Terphenyl-d14	19.444	244	3718	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.933	88	608	0.45	ng		91
3) n-Nitrosodimethylamine	3.271	42	997	0.45	ng	#	73
6) bis(2-Chloroethyl)ether	6.798	93	909	0.46	ng		85
9) Naphthalene	10.150	128	3456	0.39	ng		96
10) Hexachlorobutadiene	10.429	225	784	0.42	ng	#	98
12) 2-Methylnaphthalene	11.795	142	2243	0.38	ng		96
16) Acenaphthylene	13.725	152	3477	0.39	ng		99
17) Acenaphthene	14.067	154	2230	0.39	ng		91
18) Fluorene	15.069	166	2867	0.38	ng		98
20) 4,6-Dinitro-2-methylph...	15.234	198	129	0.32	ng	#	1
21) 4-Bromophenyl-phenylether	16.008	248	301	0.43	ng		89
22) Hexachlorobenzene	16.081	284	963	0.39	ng		95
23) Atrazine	16.264	200	781	0.37	ng	#	91
24) Pentachlorophenol	16.446	266	376	0.36	ng		96
25) Phenanthrene	16.812	178	4414	0.38	ng		98
26) Anthracene	16.909	178	3866	0.38	ng		99
28) Fluoranthene	18.853	202	5441	0.38	ng		99
30) Pyrene	19.220	202	5587	0.40	ng		100
32) Benzo(a)anthracene	20.992	228	5121	0.40	ng		98
33) Chrysene	21.046	228	5300	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	20.929	149	2656	0.15	ng		97
35) Indeno(1,2,3-cd)pyrene	25.140	276	8162	0.44	ng		99
37) Benzo(b)fluoranthene	22.480	252	6356	0.41	ng	#	85
38) Benzo(k)fluoranthene	22.521	252	6926	0.39	ng	#	95
39) Benzo(a)pyrene	23.007	252	6351	0.42	ng	#	82
40) Dibenzo(a,h)anthracene	25.150	278	6842	0.41	ng	#	92
41) Benzo(g,h,i)perylene	25.759	276	7369	0.42	ng	#	95

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

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