Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016051.D
Acq On : 25 Aug 2021 04:11
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 25 05:10:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	9477	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	51491	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	29352	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	57148	0.400	ng	0.00
29) Chrysene-d12	21.440	240	60184	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	57230	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	10500	0.463	ng	0.00
5) Phenol-d6	7.043	99	14742	0.466	ng	0.00
8) Nitrobenzene-d5	9.038	82	16573	0.490	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	32063	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	5038	0.605	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	40389	0.342	ng	0.00
27) Fluoranthene-d10	19.286	212	65684	0.408	ng	0.00
31) Terphenyl-d14	19.882	244	58039	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	2008	0.386	ng	# 84
3) n-Nitrosodimethylamine	3.742	42	3856	0.472	ng	96
6) bis(2-Chloroethyl)ether	7.310	93	11065	0.418	ng	99
9) Naphthalene	10.724	128	51836	0.383	ng	100
10) Hexachlorobutadiene	11.015	225	12158	0.404	ng	# 100
12) 2-Methylnaphthalene	12.336	142	34521	0.399	ng	99
16) Acenaphthylene	14.231	152	44936	0.416	ng	100
17) Acenaphthene	14.573	154	30203	0.366	ng	99
18) Fluorene	15.550	166	36962	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	750	0.291	ng	96
21) 4-Bromophenyl-phenylether	16.446	248	10863	0.379	ng	96
22) Hexachlorobenzene	16.567	284	14378	0.357	ng	99
23) Atrazine	16.713	200	9579	0.515	ng	96
24) Pentachlorophenol	16.908	266	5247	0.496	ng	99
25) Phenanthrene	17.297	178	58112	0.358	ng	100
26) Anthracene	17.383	178	52911	0.397	ng	99
28) Fluoranthene	19.311	202	69495	0.385	ng	100
30) Pyrene	19.674	202	71241	0.398	ng	100
32) Benzo(a)anthracene	21.419	228	73805	0.404	ng	100
33) Chrysene	21.472	228	70125	0.363	ng	99
34) Bis(2-ethylhexyl)phtha...	21.344	149	37649	0.772	ng	100
36) Indeno(1,2,3-cd)pyrene	26.305	276	70528	0.325	ng	100
37) Benzo(b)fluoranthene	23.098	252	74227	0.362	ng	# 96
38) Benzo(k)fluoranthene	23.146	252	69489	0.364	ng	98
39) Benzo(a)pyrene	23.721	252	66268	0.375	ng	# 95
40) Dibenzo(a,h)anthracene	26.322	278	58927	0.329	ng	99
41) Benzo(g,h,i)perylene	27.065	276	59013	0.319	ng	99

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

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