Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082420\
Data File : BN011604.D
Acq On : 24 Aug 2020 19:22
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Aug 25 03:17:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 18:42:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2111	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	8671	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	5746	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	12948	0.40	ng		0.00
29) Chrysene-d12	21.33	240	14150	0.40	ng		0.00
36) Perylene-d12	23.59	264	13931	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	10788	2.39	ng		0.00
5) Phenol-d6	6.92	99	15226	3.35	ng		0.00
8) Nitrobenzene-d5	8.89	82	12278	2.15	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	26957	1.74	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	5022	1.76	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	36200	1.53	ng		0.00
27) Fluoranthene-d10	19.18	212	68806	1.58	ng		0.00
31) Terphenyl-d14	19.78	244	58048	1.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	5284	1.832	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	5761	4.843	ng	#	94
6) bis(2-Chloroethyl)ether	7.18	93	11073	2.489	ng		97
9) Naphthalene	10.59	128	40351	1.606	ng		94
10) Hexachlorobutadiene	10.90	225	8574	1.219	ng	#	99
12) 2-Methylnaphthalene	12.21	142	29804	1.724	ng		97
16) Acenaphthylene	14.12	152	48896	1.673	ng		99
17) Acenaphthene	14.46	154	31365	1.635	ng		100
18) Fluorene	15.45	166	40227	1.586	ng		100
20) 4,6-Dinitro-2-methylphenol	15.51	198	2525	1.614	ng	#	42
21) 4-Bromophenyl-phenylether	16.34	248	12251	4.331	ng		94
22) Hexachlorobenzene	16.44	284	14314	1.434	ng		99
23) Atrazine	16.60	200	12549	1.863	ng		95
24) Pentachlorophenol	16.79	266	6385	2.052	ng		96
25) Phenanthrene	17.17	178	64964	1.594	ng		99
26) Anthracene	17.27	178	63829	1.878	ng		99
28) Fluoranthene	19.21	202	78171	1.491	ng		100
30) Pyrene	19.57	202	79913	1.420	ng		100
32) Benzo(a)anthracene	21.32	228	80678	1.736	ng		98
33) Chrysene	21.36	228	76915	1.455	ng		99
34) Bis(2-ethylhexyl)phthalate	21.27	149	48738	2.109	ng		95
35) Indeno(1,2,3-cd)pyrene	25.88	276	94530	1.969	ng	#	100
37) Benzo(b)fluoranthene	22.92	252	82117	1.595	ng	#	92
38) Benzo(k)fluoranthene	22.96	252	80507	1.312	ng	#	89
39) Benzo(a)pyrene	23.49	252	75538	1.585	ng	#	91
40) Dibenzo(a,h)anthracene	25.90	278	78710	1.975	ng	#	91
41) Benzo(g,h,i)perylene	26.57	276	75904	1.597	ng		95

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

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