Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014351.D
Acq On : 21 Apr 2021 11:33
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Apr 21 12:54:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 12:48:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	1561	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	5043	0.40	ng		# 0.00
13) Acenaphthene-d10	14.321	164	2158	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	3901	0.40	ng		# 0.00
29) Chrysene-d12	21.260	240	3173	0.40	ng		# 0.00
36) Perylene-d12	23.489	264	2503	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	2617	0.76	ng		0.00
5) Phenol-d6	6.863	99	3023	0.70	ng		0.00
8) Nitrobenzene-d5	8.832	82	3655	1.16	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	5804	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	453	0.58	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	7775	0.92	ng		0.00
27) Fluoranthene-d10	19.104	212	7522	0.70	ng		0.00
31) Terphenyl-d14	19.709	244	5831	0.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	1275	0.64	ng		92
3) n-Nitrosodimethylamine	3.625	42	486	0.44	ng	#	71
6) bis(2-Chloroethyl)ether	7.128	93	3146	0.80	ng		99
9) Naphthalene	10.517	128	10112	0.80	ng		98
10) Hexachlorobutadiene	10.809	225	2339	0.93	ng	#	100
12) 2-Methylnaphthalene	12.133	142	6256	0.76	ng		98
16) Acenaphthylene	14.042	152	7290	0.89	ng		99
17) Acenaphthene	14.384	154	4743	0.78	ng		96
18) Fluorene	15.374	166	5600	0.75	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	289	0.71	ng	#	29
21) 4-Bromophenyl-phenylether	16.264	248	1803	0.87	ng		97
22) Hexachlorobenzene	16.374	284	2698	1.02	ng		99
23) Atrazine	16.532	200	880	0.68	ng		94
24) Pentachlorophenol	16.715	266	399	0.55	ng		96
25) Phenanthrene	17.104	178	8836	0.81	ng		100
26) Anthracene	17.201	178	6349	0.73	ng		99
28) Fluoranthene	19.134	202	8222	0.68	ng		100
30) Pyrene	19.496	202	8201	0.91	ng		100
32) Benzo(a)anthracene	21.250	228	6624	0.78	ng		98
33) Chrysene	21.303	228	7850	0.77	ng		99
34) Bis(2-ethylhexyl)phtha...	21.186	149	2636	1.11	ng		98
35) Indeno(1,2,3-cd)pyrene	25.721	276	7819	0.63	ng		100
37) Benzo(b)fluoranthene	22.822	252	7532	0.69	ng	#	82
38) Benzo(k)fluoranthene	22.866	252	7387	0.70	ng	#	83
39) Benzo(a)pyrene	23.393	252	6025	0.75	ng	#	74
40) Dibenzo(a,h)anthracene	25.741	278	6433	0.68	ng	#	90
41) Benzo(g,h,i)perylene	26.405	276	7603	0.76	ng		95

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

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