Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060121\
Data File : BN014815.D
Acq On : 01 Jun 2021 15:53
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jun 01 16:30:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 14:44:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	619	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2103	0.40	ng	#	0.00
13) Acenaphthene-d10	14.346	164	1527	0.40	ng		0.00
19) Phenanthrene-d10	17.104	188	3477	0.40	ng		0.00
29) Chrysene-d12	21.303	240	5173	0.40	ng		0.00
35) Perylene-d12	23.564	264	4541	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	5003	3.02	ng		0.00
5) Phenol-d6	6.879	99	7011	3.09	ng		0.00
8) Nitrobenzene-d5	8.857	82	6262	3.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	12869	3.03	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	3037	3.44	ng		-0.01
15) 2-Fluorobiphenyl	12.963	172	18416	3.28	ng		-0.01
27) Fluoranthene-d10	19.144	212	42007	3.05	ng		0.00
31) Terphenyl-d14	19.744	244	39324	3.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	2478	3.43	ng	#	93
3) n-Nitrosodimethylamine	3.593	42	830	3.66	ng	#	4
6) bis(2-Chloroethyl)ether	7.136	93	5858	3.07	ng		98
9) Naphthalene	10.543	128	18663	3.09	ng	#	89
10) Hexachlorobutadiene	10.834	225	4980	3.14	ng	#	100
12) 2-Methylnaphthalene	12.160	142	13670	3.08	ng		99
16) Acenaphthylene	14.067	152	20352	3.33	ng		98
17) Acenaphthene	14.410	154	14212	3.18	ng		96
18) Fluorene	15.399	166	18785	2.97	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	1870	5.06	ng	#	22
21) 4-Bromophenyl-phenylether	16.301	248	8007	3.34	ng		92
22) Hexachlorobenzene	16.410	284	8943	3.42	ng		99
23) Atrazine	16.569	200	5014	3.25	ng	#	91
24) Pentachlorophenol	16.763	266	2597	4.62	ng		90
25) Phenanthrene	17.140	178	33049	3.16	ng		99
26) Anthracene	17.238	178	29206	3.32	ng		97
28) Fluoranthene	19.173	202	46140	3.17	ng		99
30) Pyrene	19.536	202	46265	3.12	ng		99
32) Benzo(a)anthracene	21.292	228	49416	3.14	ng		97
33) Chrysene	21.335	228	55784	3.22	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	12453	2.79	ng		96
36) Indeno(1,2,3-cd)pyrene	25.841	276	65755	3.51	ng		100
37) Benzo(b)fluoranthene	22.883	252	57657	3.46	ng	#	91
38) Benzo(k)fluoranthene	22.928	252	59058	3.37	ng	#	90
39) Benzo(a)pyrene	23.465	252	49666	3.35	ng	#	85
40) Dibenzo(a,h)anthracene	25.851	278	56029	3.60	ng	#	92
41) Benzo(g,h,i)perylene	26.529	276	58010	3.47	ng		96

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

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