Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040221\
Data File : BN014191.D
Acq On : 02 Apr 2021 14:36
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Apr 02 15:18:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 14:32:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	4691	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	16942	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	9782	0.40	ng		-0.01
19) Phenanthrene-d10	17.055	188	20156	0.40	ng		0.00
29) Chrysene-d12	21.250	240	22258	0.40	ng	#	0.00
36) Perylene-d12	23.465	264	20949	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	19582	1.63	ng		0.00
5) Phenol-d6	6.855	99	25111	1.64	ng		0.00
8) Nitrobenzene-d5	8.819	82	20521	1.78	ng		-0.01
11) 2-Methylnaphthalene-d10	12.053	152	60023	2.33	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	5780	1.84	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	59239	1.61	ng		0.00
27) Fluoranthene-d10	19.094	212	132684	2.51	ng		0.00
31) Terphenyl-d14	19.695	244	80654	1.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.223	88	9183	1.52	ng		97
3) n-Nitrosodimethylamine	3.545	42	7825	1.68	ng	#	93
6) bis(2-Chloroethyl)ether	7.112	93	20948	1.72	ng		99
9) Naphthalene	10.505	128	73506	1.76	ng		99
10) Hexachlorobutadiene	10.796	225	13486	1.76	ng	#	99
12) 2-Methylnaphthalene	12.124	142	49748	1.82	ng		99
16) Acenaphthylene	14.029	152	66833	1.79	ng		99
17) Acenaphthene	14.371	154	45902	1.70	ng		99
18) Fluorene	15.361	166	58230	1.78	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	4853	1.94	ng	#	55
21) 4-Bromophenyl-phenylether	16.252	248	18651	1.80	ng	#	65
22) Hexachlorobenzene	16.374	284	20377	1.76	ng		99
23) Atrazine	16.532	200	12906	1.82	ng		98
24) Pentachlorophenol	16.715	266	4575	1.27	ng		97
25) Phenanthrene	17.104	178	95702	1.77	ng		100
26) Anthracene	17.189	178	84199	1.85	ng		100
28) Fluoranthene	19.124	202	114840	2.03	ng		100
30) Pyrene	19.486	202	114202	1.57	ng		100
32) Benzo(a)anthracene	21.229	228	118091	1.91	ng		98
33) Chrysene	21.282	228	120760	1.77	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	46113	2.45	ng		97
35) Indeno(1,2,3-cd)pyrene	25.687	276	142200	2.01	ng		100
37) Benzo(b)fluoranthene	22.798	252	128157	1.73	ng		97
38) Benzo(k)fluoranthene	22.842	252	122926	1.70	ng		97
39) Benzo(a)pyrene	23.366	252	112056	1.77	ng		96
40) Dibenzo(a,h)anthracene	25.700	278	120554	1.85	ng		98
41) Benzo(g,h,i)perylene	26.368	276	124093	1.79	ng		99

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

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