Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015818.D
Acq On : 06 Aug 2021 21:19
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Aug 07 04:14:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:10:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	9925	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	50849	0.400	ng		0.00
13) Acenaphthene-d10	14.561	164	27286	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	52430	0.400	ng		0.00
29) Chrysene-d12	21.504	240	49378	0.400	ng	#	0.00
35) Perylene-d12	23.929	264	51417	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	86858	3.579	ng		0.00
5) Phenol-d6	7.080	99	119318	4.069	ng		0.00
8) Nitrobenzene-d5	9.076	82	122957	3.763	ng		-0.01
11) 2-Methylnaphthalene-d10	12.318	152	247517	3.241	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	48134	4.865	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	310534	2.855	ng		0.00
27) Fluoranthene-d10	19.341	212	473099	3.468	ng		0.00
31) Terphenyl-d14	19.942	244	462245	3.783	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	12772	3.975	ng		95
3) n-Nitrosodimethylamine	3.742	42	33453	5.060	ng	#	96
6) bis(2-Chloroethyl)ether	7.357	93	87545	3.288	ng		99
9) Naphthalene	10.774	128	419206	3.147	ng		99
10) Hexachlorobutadiene	11.078	225	76475	3.287	ng	#	100
12) 2-Methylnaphthalene	12.394	142	289415	3.373	ng		99
16) Acenaphthylene	14.281	152	407177	3.621	ng		100
17) Acenaphthene	14.624	154	256977	3.274	ng		97
18) Fluorene	15.614	166	310308	3.303	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	22013	6.927	ng	#	77
21) 4-Bromophenyl-phenylether	16.506	248	88027	2.857	ng		96
22) Hexachlorobenzene	16.616	284	108894	3.075	ng		99
23) Atrazine	16.762	200	91839	4.847	ng		100
24) Pentachlorophenol	16.957	266	48111	4.393	ng		99
25) Phenanthrene	17.346	178	468557	3.004	ng		100
26) Anthracene	17.444	178	454604	3.468	ng		100
28) Fluoranthene	19.371	202	520596	3.207	ng		100
30) Pyrene	19.733	202	539283	3.272	ng		100
32) Benzo(a)anthracene	21.482	228	525499	3.482	ng		99
33) Chrysene	21.535	228	504684	3.092	ng		98
34) Bis(2-ethylhexyl)phtha...	21.419	149	394195	6.516	ng		99
36) Indeno(1,2,3-cd)pyrene	26.452	276	627061	3.442	ng	#	74
37) Benzo(b)fluoranthene	23.190	252	564498	3.161	ng		97
38) Benzo(k)fluoranthene	23.238	252	524218	2.835	ng		97
39) Benzo(a)pyrene	23.820	252	503352	3.391	ng		96
40) Dibenzo(a,h)anthracene	26.479	278	515271	3.378	ng		96
41) Benzo(g,h,i)perylene	27.226	276	538973	3.386	ng		99

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

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