Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016190.D
Acq On : 04 Sep 2021 12:35
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Sep 06 01:27:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 01:25:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.873	152	13144	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	67399	0.400	ng		0.00
13) Acenaphthene-d10	14.497	164	39743	0.400	ng		0.00
19) Phenanthrene-d10	17.248	188	79796	0.400	ng		0.00
29) Chrysene-d12	21.429	240	83372	0.400	ng		0.00
35) Perylene-d12	23.826	264	83449	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	29356	0.933	ng		0.00
5) Phenol-d6	7.033	99	38024	0.866	ng		0.00
8) Nitrobenzene-d5	9.025	82	41786	0.943	ng		0.00
11) 2-Methylnaphthalene-d10	12.251	152	87338	0.859	ng		0.00
14) 2,4,6-Tribromophenol	15.994	330	13748	1.219	ng		0.00
15) 2-Fluorobiphenyl	13.126	172	115374	0.721	ng		0.00
27) Fluoranthene-d10	19.281	212	193022	0.858	ng		0.00
31) Terphenyl-d14	19.877	244	163000	0.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	3712	0.515	ng	#	70
3) n-Nitrosodimethylamine	3.742	42	8520	0.752	ng		99
6) bis(2-Chloroethyl)ether	7.301	93	28047	0.764	ng		100
9) Naphthalene	10.710	128	142275	0.803	ng		100
10) Hexachlorobutadiene	11.002	225	29240	0.743	ng	#	100
12) 2-Methylnaphthalene	12.327	142	97313	0.860	ng		99
16) Acenaphthylene	14.218	152	142821	0.977	ng		100
17) Acenaphthene	14.560	154	89037	0.796	ng		99
18) Fluorene	15.550	166	113476	0.848	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	2392	0.450	ng	#	60
21) 4-Bromophenyl-phenylether	16.433	248	33228	0.829	ng		98
22) Hexachlorobenzene	16.555	284	39134	0.695	ng		99
23) Atrazine	16.701	200	33807	1.379	ng		99
24) Pentachlorophenol	16.895	266	7551	0.511	ng		98
25) Phenanthrene	17.285	178	176138	0.776	ng		100
26) Anthracene	17.382	178	169768	0.913	ng		100
28) Fluoranthene	19.306	202	212689	0.844	ng		100
30) Pyrene	19.673	202	216515	0.873	ng		100
32) Benzo(a)anthracene	21.418	228	222712	0.880	ng		100
33) Chrysene	21.471	228	220302	0.822	ng		100
34) Bis(2-ethylhexyl)phtha...	21.344	149	144192	2.136	ng		99
36) Indeno(1,2,3-cd)pyrene	26.301	276	192622	0.610	ng		100
37) Benzo(b)fluoranthene	23.097	252	227982	0.763	ng		98
38) Benzo(k)fluoranthene	23.145	252	210937	0.758	ng		98
39) Benzo(a)pyrene	23.720	252	202907	0.788	ng		99
40) Dibenzo(a,h)anthracene	26.322	278	161224	0.617	ng		97
41) Benzo(g,h,i)perylene	27.064	276	159988	0.593	ng		98

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

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