Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
Data File : BN014504.D
Acq On : 30 Apr 2021 15:55
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Apr 30 16:24:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 15:34:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	9234	0.40	ng		0.00
7) Naphthalene-d8	10.404	136	32085	0.40	ng		0.00
13) Acenaphthene-d10	14.270	164	16882	0.40	ng		0.00
19) Phenanthrene-d10	17.019	188	31714	0.40	ng		0.00
29) Chrysene-d12	21.218	240	30006	0.40	ng		0.00
35) Perylene-d12	23.417	264	23314	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	29524	1.80	ng		0.00
5) Phenol-d6	6.798	99	35696	1.77	ng		0.00
8) Nitrobenzene-d5	8.769	82	30821	1.87	ng		0.00
11) 2-Methylnaphthalene-d10	12.000	152	109711	1.68	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	9374	2.18	ng		0.00
15) 2-Fluorobiphenyl	12.887	172	107612	1.63	ng		0.00
27) Fluoranthene-d10	19.054	212	192131	1.73	ng		0.00
31) Terphenyl-d14	19.660	244	112930	1.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	16989	1.65	ng	#	87
3) n-Nitrosodimethylamine	3.513	42	8578	1.86	ng	#	60
6) bis(2-Chloroethyl)ether	7.064	93	37101	1.65	ng		98
9) Naphthalene	10.454	128	138724	1.64	ng		99
10) Hexachlorobutadiene	10.746	225	26859	1.66	ng	#	99
12) 2-Methylnaphthalene	12.071	142	91239	1.67	ng		100
16) Acenaphthylene	13.978	152	107994	1.72	ng		100
17) Acenaphthene	14.334	154	78786	1.64	ng		99
18) Fluorene	15.323	166	97035	1.65	ng		100
20) 4,6-Dinitro-2-methylph...	15.399	198	5132	1.98	ng	#	1
21) 4-Bromophenyl-phenylether	16.216	248	30077	1.76	ng		98
22) Hexachlorobenzene	16.325	284	37876	1.63	ng		100
23) Atrazine	16.484	200	16466	2.06	ng		97
24) Pentachlorophenol	16.678	266	8071	2.12	ng	#	41
25) Phenanthrene	17.055	178	155604	1.69	ng		99
26) Anthracene	17.141	178	122434	1.75	ng		100
28) Fluoranthene	19.084	202	172068	1.74	ng		99
30) Pyrene	19.447	202	164017	1.65	ng		100
32) Benzo(a)anthracene	21.197	228	143733	1.79	ng		100
33) Chrysene	21.250	228	160338	1.59	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	43326	1.98	ng		97
36) Indeno(1,2,3-cd)pyrene	25.615	276	155814	1.65	ng		99
37) Benzo(b)fluoranthene	22.757	252	144724	1.62	ng	#	94
38) Benzo(k)fluoranthene	22.798	252	169414	1.73	ng		95
39) Benzo(a)pyrene	23.318	252	128050	1.67	ng	#	90
40) Dibenzo(a,h)anthracene	25.629	278	129952	1.64	ng		97
41) Benzo(g,h,i)perylene	26.286	276	145898	1.66	ng		98

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

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