Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
Data File : BN015694.D
Acq On : 24 Jul 2021 19:26
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jul 26 01:35:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 01:23:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	13623	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	59750	0.400	ng		0.00
13) Acenaphthene-d10	14.320	164	33392	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	64713	0.400	ng		0.00
29) Chrysene-d12	21.281	240	64006	0.400	ng		0.00
35) Perylene-d12	23.563	264	61730	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	59747	1.822	ng		0.00
5) Phenol-d6	6.868	99	73084	1.900	ng		0.00
8) Nitrobenzene-d5	8.835	82	74544	1.781	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	151089	1.697	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	25639	2.468	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	205433	1.509	ng		0.00
27) Fluoranthene-d10	19.113	212	299682	1.736	ng		0.00
31) Terphenyl-d14	19.718	244	237159	1.557	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	6200	1.525	ng	#	86
3) n-Nitrosodimethylamine	3.576	42	17897	1.783	ng		97
6) bis(2-Chloroethyl)ether	7.126	93	64343	1.665	ng		99
9) Naphthalene	10.521	128	257395	1.623	ng		99
10) Hexachlorobutadiene	10.812	225	48286	1.602	ng	#	100
12) 2-Methylnaphthalene	12.141	142	171737	1.679	ng		100
16) Acenaphthylene	14.040	152	250068	1.793	ng		100
17) Acenaphthene	14.383	154	158314	1.633	ng		99
18) Fluorene	15.373	166	197475	1.707	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	8259	1.880	ng	#	76
21) 4-Bromophenyl-phenylether	16.275	248	62895	1.670	ng		98
22) Hexachlorobenzene	16.385	284	67567	1.578	ng		100
23) Atrazine	16.543	200	51372	2.291	ng		98
24) Pentachlorophenol	16.726	266	25840	2.663	ng		100
25) Phenanthrene	17.115	178	313921	1.607	ng		100
26) Anthracene	17.200	178	290035	1.787	ng		100
28) Fluoranthene	19.142	202	357828	1.697	ng		100
30) Pyrene	19.505	202	368046	1.601	ng		100
32) Benzo(a)anthracene	21.259	228	366511	1.827	ng		99
33) Chrysene	21.312	228	350515	1.577	ng		100
34) Bis(2-ethylhexyl)phtha...	21.206	149	202257	2.409	ng		100
36) Indeno(1,2,3-cd)pyrene	25.898	276	389420	1.741	ng		99
37) Benzo(b)fluoranthene	22.872	252	360589	1.553	ng		100
38) Benzo(k)fluoranthene	22.920	252	358841	1.544	ng		99
39) Benzo(a)pyrene	23.464	252	323973	1.722	ng		99
40) Dibenzo(a,h)anthracene	25.915	278	317995	1.808	ng		99
41) Benzo(g,h,i)perylene	26.616	276	327127	1.597	ng		99

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

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