Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
Data File : BN015829.D
Acq On : 09 Aug 2021 18:39
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 09 19:08:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 16:46:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	10281	0.400	ng		0.00
7) Naphthalene-d8	10.724	136	44092	0.400	ng		0.00
13) Acenaphthene-d10	14.561	164	26158	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	54828	0.400	ng		0.00
29) Chrysene-d12	21.493	240	59106	0.400	ng	#	0.00
35) Perylene-d12	23.923	264	58829	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	119165	3.937	ng		0.00
5) Phenol-d6	7.080	99	163004	3.910	ng		0.00
8) Nitrobenzene-d5	9.076	82	187380	5.645	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	345350	5.102	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	66763	4.889	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	469695	4.811	ng		0.00
27) Fluoranthene-d10	19.336	212	846104	5.507	ng		0.00
31) Terphenyl-d14	19.937	244	817860	4.488	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	19357	4.673	ng		98
3) n-Nitrosodimethylamine	3.761	42	56140	5.758	ng	#	96
6) bis(2-Chloroethyl)ether	7.347	93	124432	4.196	ng		98
9) Naphthalene	10.774	128	545397	4.715	ng		99
10) Hexachlorobutadiene	11.066	225	143382	6.800	ng	#	99
12) 2-Methylnaphthalene	12.390	142	385659	4.916	ng		100
16) Acenaphthylene	14.282	152	566490	4.649	ng		100
17) Acenaphthene	14.624	154	362674	4.734	ng		96
18) Fluorene	15.601	166	452437	4.870	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	45818	10.695	ng	#	78
21) 4-Bromophenyl-phenylether	16.494	248	138907	4.734	ng		98
22) Hexachlorobenzene	16.616	284	178179	4.929	ng		99
23) Atrazine	16.762	200	144158	4.794	ng		100
24) Pentachlorophenol	16.957	266	91320	6.695	ng		99
25) Phenanthrene	17.346	178	721840	4.614	ng		99
26) Anthracene	17.432	178	689873	4.544	ng		100
28) Fluoranthene	19.366	202	865087	4.941	ng		100
30) Pyrene	19.728	202	894277	4.272	ng		100
32) Benzo(a)anthracene	21.472	228	960081	4.760	ng		99
33) Chrysene	21.525	228	908729	4.769	ng		98
34) Bis(2-ethylhexyl)phtha...	21.408	149	523589	3.518	ng		99
36) Indeno(1,2,3-cd)pyrene	26.439	276	1033934	4.657	ng		99
37) Benzo(b)fluoranthene	23.180	252	986533	4.787	ng		98
38) Benzo(k)fluoranthene	23.231	252	904844	4.661	ng		99
39) Benzo(a)pyrene	23.813	252	882401	4.839	ng		98
40) Dibenzo(a,h)anthracene	26.463	278	852802	4.692	ng		97
41) Benzo(g,h,i)perylene	27.216	276	888250	4.626	ng		99

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

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