Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
Data File : BN021965.D
Acq On : 30 Sep 2022 13:30
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 30 16:01:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 15:59:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	3804	0.400	ng		0.00
7) Naphthalene-d8	10.813	136	11808	0.400	ng		-0.01
13) Acenaphthene-d10	14.654	164	6731	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	13860	0.400	ng	#	0.00
29) Chrysene-d12	21.610	240	11386	0.400	ng		0.00
35) Perylene-d12	24.088	264	8670	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	7417	0.733	ng		0.00
5) Phenol-d6	7.144	99	9374	0.733	ng		0.00
8) Nitrobenzene-d5	9.158	82	7570	0.767	ng		-0.01
11) 2-Methylnaphthalene-d10	12.410	152	16797	0.659	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	2131	0.739	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	21804	0.733	ng		0.00
27) Fluoranthene-d10	19.446	212	27822	0.742	ng		0.00
31) Terphenyl-d14	20.033	244	16713	0.664	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.324	88	4005	0.743	ng		96
3) n-Nitrosodimethylamine	3.663	42	4448	0.817	ng	#	98
6) bis(2-Chloroethyl)ether	7.404	93	9934	0.796	ng		99
9) Naphthalene	10.866	128	26853	0.755	ng		99
10) Hexachlorobutadiene	11.154	225	4645	0.752	ng	#	99
12) 2-Methylnaphthalene	12.115	142	4959	0.709	ng	#	88
16) Acenaphthylene	14.376	152	23094	0.738	ng		100
17) Acenaphthene	14.718	154	16926	0.757	ng		100
18) Fluorene	15.701	166	20295	0.724	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	1695	0.946	ng	#	1
21) 4-Bromophenyl-phenylether	16.593	248	6400	0.732	ng	#	84
22) Hexachlorobenzene	16.705	284	7613	0.750	ng		98
23) Atrazine	16.866	200	5048	0.703	ng	#	94
24) Pentachlorophenol	17.053	266	2889	0.819	ng		97
25) Phenanthrene	17.450	178	35889	0.756	ng		99
26) Anthracene	17.537	178	28616	0.739	ng		99
28) Fluoranthene	19.475	202	38289	0.751	ng		100
30) Pyrene	19.838	202	38078	0.723	ng		98
32) Benzo(a)anthracene	21.592	228	32232	0.730	ng		99
33) Chrysene	21.645	228	35533	0.770	ng		98
34) Bis(2-ethylhexyl)phtha...	21.502	149	14965	0.565	ng		100
36) Indeno(1,2,3-cd)pyrene	26.690	276	31307	0.682	ng		99
37) Benzo(b)fluoranthene	23.322	252	30740	0.762	ng		93
38) Benzo(k)fluoranthene	23.374	252	30222	0.768	ng		92
39) Benzo(a)pyrene	23.974	252	22866	0.743	ng	#	89
40) Dibenzo(a,h)anthracene	26.713	278	25307	0.691	ng		97
41) Benzo(g,h,i)perylene	27.494	276	26278	0.658	ng		99

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

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