Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018373.D
Acq On : 07 Jan 2022 18:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 07 22:30:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 14:23:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.614	152	27724	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	126248	0.400	ng		-0.01
13) Acenaphthene-d10	14.243	164	60673	0.400	ng		-0.01
19) Phenanthrene-d10	16.981	188	102998	0.400	ng		#-0.01
29) Chrysene-d12	21.185	240	89188	0.400	ng		0.00
35) Perylene-d12	23.402	264	90372	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.217	112	28809	0.422	ng		-0.02
5) Phenol-d6	6.803	99	29317	0.429	ng		0.00
8) Nitrobenzene-d5	8.759	82	28645	0.423	ng		-0.01
11) 2-Methylnaphthalene-d10	11.985	152	77733	0.393	ng		-0.01
14) 2,4,6-Tribromophenol	15.740	330	7538	0.422	ng		-0.01
15) 2-Fluorobiphenyl	12.873	172	90864	0.415	ng		-0.01
27) Fluoranthene-d10	19.023	212	111932	0.381	ng		-0.01
31) Terphenyl-d14	19.634	244	75605	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.152	88	4721	0.303	ng	#	56
3) n-Nitrosodimethylamine	3.484	42	11084	0.444	ng		92
6) bis(2-Chloroethyl)ether	7.052	93	30690	0.415	ng		99
9) Naphthalene	10.432	128	126515	0.395	ng		99
10) Hexachlorobutadiene	10.736	225	23496	0.394	ng	#	100
12) 2-Methylnaphthalene	12.060	142	79701	0.406	ng		99
16) Acenaphthylene	13.964	152	90539	0.376	ng		100
17) Acenaphthene	14.307	154	67418	0.401	ng		99
18) Fluorene	15.296	166	75680	0.400	ng		99
20) 4,6-Dinitro-2-methylph...	15.410	198	574	0.274	ng	#	72
21) 4-Bromophenyl-phenylether	16.190	248	21485	0.379	ng		95
22) Hexachlorobenzene	16.299	284	29401	0.390	ng	#	92
23) Atrazine	16.457	200	12680	0.355	ng	#	89
24) Pentachlorophenol	16.652	266	4354	0.475	ng		99
25) Phenanthrene	17.029	178	113562	0.392	ng		100
26) Anthracene	17.115	178	88925	0.372	ng		100
28) Fluoranthene	19.053	202	122385	0.398	ng	#	96
30) Pyrene	19.415	202	120007	0.380	ng		99
32) Benzo(a)anthracene	21.163	228	100729	0.383	ng		99
33) Chrysene	21.217	228	118022	0.396	ng		99
34) Bis(2-ethylhexyl)phtha...	21.110	149	44039	0.397	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.658	276	118939	0.414	ng	#	90
37) Benzo(b)fluoranthene	22.735	252	110212	0.376	ng	#	96
38) Benzo(k)fluoranthene	22.776	252	116859	0.408	ng	#	95
39) Benzo(a)pyrene	23.306	252	104562	0.386	ng	#	95
40) Dibenzo(a,h)anthracene	25.678	278	90467	0.400	ng	#	94
41) Benzo(g,h,i)perylene	26.346	276	102530	0.390	ng	#	92

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

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