Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025326.D
Acq On : 06 May 2023 23:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 08 04:49:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 04:14:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	9320	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	29434	0.400	ng		0.00
13) Acenaphthene-d10	14.555	164	16793	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	34979	0.400	ng	#	0.00
29) Chrysene-d12	21.500	240	23054	0.400	ng		0.00
35) Perylene-d12	23.939	264	21964	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.463	112	10583	0.467	ng		0.00
5) Phenol-d6	7.080	99	13999	0.492	ng		0.00
8) Nitrobenzene-d5	9.084	82	10644	0.440	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	18079	0.449	ng		0.00
14) 2,4,6-Tribromophenol	16.057	330	3877	0.452	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	28075	0.488	ng		0.00
27) Fluoranthene-d10	19.334	212	34324	0.397	ng		0.00
31) Terphenyl-d14	19.928	244	28222	0.607	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	4150	0.424	ng		96
3) n-Nitrosodimethylamine	3.657	42	6985	0.467	ng	#	97
6) bis(2-Chloroethyl)ether	7.333	93	11204	0.446	ng		99
9) Naphthalene	10.760	128	34885	0.462	ng		99
10) Hexachlorobutadiene	11.049	225	6718	0.470	ng	#	97
12) 2-Methylnaphthalene	12.381	142	23812	0.446	ng		99
16) Acenaphthylene	14.277	152	35432	0.471	ng		99
17) Acenaphthene	14.608	154	22142	0.473	ng		100
18) Fluorene	15.603	166	28621	0.447	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	172	0.303	ng	#	23
21) 4-Bromophenyl-phenylether	16.492	248	9161	0.470	ng	#	85
22) Hexachlorobenzene	16.616	284	10174	0.483	ng		99
23) Atrazine	16.765	200	6908	0.405	ng	#	92
24) Pentachlorophenol	16.963	266	3349	0.677	ng		91
25) Phenanthrene	17.348	178	43484	0.449	ng		100
26) Anthracene	17.435	178	41068	0.453	ng		100
28) Fluoranthene	19.367	202	47071	0.389	ng		100
30) Pyrene	19.730	202	47518	0.603	ng		100
32) Benzo(a)anthracene	21.482	228	36526	0.469	ng		100
33) Chrysene	21.535	228	36618	0.472	ng		100
34) Bis(2-ethylhexyl)phtha...	21.392	149	31400	0.514	ng		99
36) Indeno(1,2,3-cd)pyrene	26.480	276	37393	0.425	ng		99
37) Benzo(b)fluoranthene	23.194	252	32358	0.465	ng		99
38) Benzo(k)fluoranthene	23.240	252	32978	0.452	ng		98
39) Benzo(a)pyrene	23.834	252	32042	0.449	ng		99
40) Dibenzo(a,h)anthracene	26.500	278	29717	0.427	ng		99
41) Benzo(g,h,i)perylene	27.263	276	31464	0.412	ng		99

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

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