Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
Data File : BN019374.D
Acq On : 07 Apr 2022 12:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 08 06:27:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.826	152	3280	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	10946	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7542	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	16575	0.400	ng		0.00
29) Chrysene-d12	21.396	240	14575	0.400	ng		0.00
35) Perylene-d12	23.744	264	13062	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	3475	0.396	ng		0.00
5) Phenol-d6	6.988	99	4014	0.380	ng		0.00
8) Nitrobenzene-d5	8.982	82	3267m	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.220	152	7602	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1378	0.301	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11426	0.364	ng		0.00
27) Fluoranthene-d10	19.236	212	20677	0.387	ng		0.00
31) Terphenyl-d14	19.835	244	12059	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1384	0.353	ng		93
3) n-Nitrosodimethylamine	3.543	42	1777	0.342	ng	#	98
6) bis(2-Chloroethyl)ether	7.241	93	4202	0.395	ng		99
9) Naphthalene	10.680	128	12544	0.388	ng		99
10) Hexachlorobutadiene	10.968	225	2821	0.401	ng	#	100
12) 2-Methylnaphthalene	12.295	142	8842	0.395	ng		97
16) Acenaphthylene	14.185	152	13741	0.367	ng		99
17) Acenaphthene	14.527	154	9697	0.390	ng		99
18) Fluorene	15.511	166	12522	0.381	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	298	0.098	ng	#	40
21) 4-Bromophenyl-phenylether	16.395	248	3938	0.353	ng	#	77
22) Hexachlorobenzene	16.518	284	5256	0.402	ng		100
23) Atrazine	16.662	200	2812	0.305	ng		98
24) Pentachlorophenol	16.867	266	961	0.189	ng		98
25) Phenanthrene	17.246	178	20811	0.374	ng		100
26) Anthracene	17.338	178	17260	0.353	ng		99
28) Fluoranthene	19.266	202	25320	0.384	ng		99
30) Pyrene	19.628	202	26308	0.388	ng		100
32) Benzo(a)anthracene	21.378	228	19607	0.364	ng		100
33) Chrysene	21.431	228	23345	0.390	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	12492	0.312	ng		99
36) Indeno(1,2,3-cd)pyrene	26.170	276	18062	0.330	ng		97
37) Benzo(b)fluoranthene	23.027	252	17946	0.351	ng		98
38) Benzo(k)fluoranthene	23.077	252	19349	0.362	ng		99
39) Benzo(a)pyrene	23.639	252	17113	0.372	ng		97
40) Dibenzo(a,h)anthracene	26.194	278	14296	0.338	ng		96
41) Benzo(g,h,i)perylene	26.913	276	18052	0.356	ng		99

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

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