Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014361.D
Acq On : 21 Apr 2021 18:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 21 19:13:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6890	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24273	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12219	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24517	0.40	ng		0.00
29) Chrysene-d12	21.268	240	23257	0.40	ng		# 0.01
36) Perylene-d12	23.490	264	21594	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5541	0.39	ng		0.00
5) Phenol-d6	6.863	99	6788	0.39	ng		0.00
8) Nitrobenzene-d5	8.832	82	7604	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	14019	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1300	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	19137	0.40	ng		0.00
27) Fluoranthene-d10	19.101	212	23359	0.36	ng		0.00
31) Terphenyl-d14	19.707	244	18454	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3157	0.38	ng		99
3) n-Nitrosodimethylamine	3.609	42	1333	0.38	ng	#	89
6) bis(2-Chloroethyl)ether	7.120	93	6789	0.40	ng		99
9) Naphthalene	10.518	128	23754	0.39	ng		100
10) Hexachlorobutadiene	10.809	225	5207	0.39	ng	#	99
12) 2-Methylnaphthalene	12.133	142	15342	0.39	ng		100
16) Acenaphthylene	14.042	152	19904	0.38	ng		99
17) Acenaphthene	14.384	154	12931	0.38	ng		97
18) Fluorene	15.374	166	15715	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	864	0.32	ng		92
21) 4-Bromophenyl-phenylether	16.264	248	5322	0.39	ng		99
22) Hexachlorobenzene	16.373	284	7837	0.41	ng		97
23) Atrazine	16.532	200	2592	0.32	ng		99
24) Pentachlorophenol	16.714	266	1084	0.31	ng		99
25) Phenanthrene	17.104	178	26660	0.39	ng		100
26) Anthracene	17.201	178	19783	0.37	ng		100
28) Fluoranthene	19.131	202	27180	0.37	ng		100
30) Pyrene	19.498	202	26104	0.38	ng		100
32) Benzo(a)anthracene	21.247	228	23447	0.38	ng		99
33) Chrysene	21.300	228	29214	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.183	149	7664	0.35	ng		99
35) Indeno(1,2,3-cd)pyrene	25.722	276	34578	0.43	ng		99
37) Benzo(b)fluoranthene	22.822	252	28379	0.36	ng		97
38) Benzo(k)fluoranthene	22.867	252	31492	0.39	ng		100
39) Benzo(a)pyrene	23.394	252	26531	0.39	ng	#	90
40) Dibenzo(a,h)anthracene	25.739	278	27940	0.37	ng		99
41) Benzo(g,h,i)perylene	26.410	276	30131	0.38	ng		99

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

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