Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014354.D
Acq On : 21 Apr 2021 13:21
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Apr 21 13:51:14 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 12:48:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	8350	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	27311	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	14360	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	28867	0.40	ng		0.00
29) Chrysene-d12	21.261	240	32782	0.40	ng		0.00
36) Perylene-d12	23.493	264	24477	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	81088	4.39	ng		0.00
5) Phenol-d6	6.863	99	106762	4.59	ng		0.00
8) Nitrobenzene-d5	8.832	82	114355	6.72	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	208681	4.97	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	28651	5.51	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	273781	4.85	ng		0.00
27) Fluoranthene-d10	19.104	212	425678	5.34	ng		0.00
31) Terphenyl-d14	19.710	244	335016	4.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	43768	4.13	ng		99
3) n-Nitrosodimethylamine	3.561	42	31261	5.32	ng	#	95
6) bis(2-Chloroethyl)ether	7.120	93	95475	4.54	ng		98
9) Naphthalene	10.518	128	329163	4.79	ng		99
10) Hexachlorobutadiene	10.809	225	68681	5.02	ng	#	99
12) 2-Methylnaphthalene	12.133	142	222140	4.96	ng		99
16) Acenaphthylene	14.042	152	326622	5.97	ng		100
17) Acenaphthene	14.384	154	209812	5.15	ng		97
18) Fluorene	15.374	166	265590	5.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	20788	6.94	ng	#	49
21) 4-Bromophenyl-phenylether	16.264	248	82936	5.42	ng		99
22) Hexachlorobenzene	16.374	284	108520	5.53	ng		99
23) Atrazine	16.532	200	57850	6.08	ng		99
24) Pentachlorophenol	16.715	266	26292	4.94	ng		99
25) Phenanthrene	17.104	178	415366	5.13	ng		100
26) Anthracene	17.201	178	368142	5.69	ng		100
28) Fluoranthene	19.134	202	482878	5.41	ng		100
30) Pyrene	19.496	202	475783	5.11	ng		100
32) Benzo(a)anthracene	21.250	228	477424	5.43	ng		99
33) Chrysene	21.303	228	497344	4.74	ng		99
34) Bis(2-ethylhexyl)phtha...	21.186	149	154289	6.27	ng		99
35) Indeno(1,2,3-cd)pyrene	25.724	276	544280	4.27	ng		100
37) Benzo(b)fluoranthene	22.822	252	479478	4.50	ng	#	95
38) Benzo(k)fluoranthene	22.870	252	486694	4.73	ng	#	95
39) Benzo(a)pyrene	23.393	252	421214	5.37	ng	#	91
40) Dibenzo(a,h)anthracene	25.741	278	456812	4.91	ng		97
41) Benzo(g,h,i)perylene	26.412	276	466704	4.74	ng		99

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

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