Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
Data File : BN022341.D
Acq On : 26 Oct 2022 18:56
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Oct 27 06:52:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 06:48:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	2946	0.400	ng		0.00
7) Naphthalene-d8	10.773	136	9062	0.400	ng		0.00
13) Acenaphthene-d10	14.610	164	5107	0.400	ng		0.00
19) Phenanthrene-d10	17.362	188	10947	0.400	ng		0.00
29) Chrysene-d12	21.573	240	9060	0.400	ng		0.00
35) Perylene-d12	24.037	264	8006	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.472	112	3099	0.454	ng		0.00
5) Phenol-d6	7.104	99	3783	0.427	ng		0.00
8) Nitrobenzene-d5	9.118	82	2947	0.404	ng		0.00
11) 2-Methylnaphthalene-d10	12.368	152	5393	0.324	ng		0.00
14) 2,4,6-Tribromophenol	16.109	330	785	0.403	ng		0.00
15) 2-Fluorobiphenyl	13.242	172	8518	0.382	ng		0.00
27) Fluoranthene-d10	19.407	212	11629	0.400	ng		0.00
31) Terphenyl-d14	20.006	244	8971	0.493	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.291	88	1679	0.440	ng		100
3) n-Nitrosodimethylamine	3.638	42	1721	0.415	ng		100
6) bis(2-Chloroethyl)ether	7.364	93	3729	0.399	ng		100
9) Naphthalene	10.816	128	10535	0.385	ng		100
10) Hexachlorobutadiene	11.104	225	1810	0.382	ng	#	100
12) 2-Methylnaphthalene	12.077	142	1953	0.482	ng		100
16) Acenaphthylene	14.332	152	8960	0.369	ng		100
17) Acenaphthene	14.674	154	6460	0.378	ng		100
18) Fluorene	15.669	166	9092	0.441	ng		100
20) 4,6-Dinitro-2-methylph...	15.761	198	564	0.361	ng		100
21) 4-Bromophenyl-phenylether	16.555	248	2502	0.375	ng		100
22) Hexachlorobenzene	16.667	284	2917	0.352	ng		100
23) Atrazine	16.829	200	2043	0.413	ng		100
24) Pentachlorophenol	17.027	266	1034	0.406	ng		99
25) Phenanthrene	17.412	178	14359	0.382	ng		100
26) Anthracene	17.499	178	11644	0.385	ng		100
28) Fluoranthene	19.441	202	15746	0.391	ng		100
30) Pyrene	19.803	202	16084	0.404	ng		100
32) Benzo(a)anthracene	21.555	228	13633	0.400	ng		100
33) Chrysene	21.609	228	14363	0.380	ng		100
34) Bis(2-ethylhexyl)phtha...	21.474	149	11131	0.681	ng		100
36) Indeno(1,2,3-cd)pyrene	26.619	276	16223	0.401	ng		100
37) Benzo(b)fluoranthene	23.280	252	14164	0.373	ng		100
38) Benzo(k)fluoranthene	23.330	252	13749	0.364	ng		100
39) Benzo(a)pyrene	23.926	252	11515	0.398	ng		100
40) Dibenzo(a,h)anthracene	26.639	278	12650	0.392	ng		100
41) Benzo(g,h,i)perylene	27.414	276	13411	0.385	ng		100

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

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