Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014516.D
Acq On : 03 May 2021 15:48
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: May 03 17:11:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 03 17:11:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	6501	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	22989	0.40	ng		# 0.00
13) Acenaphthene-d10	14.257	164	11734	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	23175	0.40	ng		# 0.00
29) Chrysene-d12	21.205	240	18163	0.40	ng		# 0.00
35) Perylene-d12	23.397	264	18827	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	2622	0.20	ng		0.00
5) Phenol-d6	6.790	99	2541	0.17	ng		0.00
8) Nitrobenzene-d5	8.769	82	2269	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	11.991	152	6439	0.14	ng		0.00
14) 2,4,6-Tribromophenol	15.754	330	540	0.15	ng		0.00
15) 2-Fluorobiphenyl	12.874	172	7876	0.18	ng		0.00
27) Fluoranthene-d10	19.042	212	10960	0.13	ng		0.00
31) Terphenyl-d14	19.652	244	8076	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	1739	0.22	ng	#	84
3) n-Nitrosodimethylamine	3.521	42	616	0.19	ng	#	58
6) bis(2-Chloroethyl)ether	7.056	93	3106	0.20	ng		95
9) Naphthalene	10.442	128	11299	0.19	ng		99
10) Hexachlorobutadiene	10.733	225	2161	0.18	ng	#	100
12) 2-Methylnaphthalene	12.066	142	6964	0.18	ng		98
16) Acenaphthylene	13.978	152	7553	0.17	ng		99
17) Acenaphthene	14.321	154	6011	0.18	ng		98
18) Fluorene	15.310	166	7278	0.18	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	168	0.10	ng	#	1
21) 4-Bromophenyl-phenylether	16.203	248	1988	0.15	ng	#	84
22) Hexachlorobenzene	16.312	284	2837	0.17	ng		95
23) Atrazine	16.483	200	1284	0.18	ng		96
24) Pentachlorophenol	16.678	266	430	0.13	ng	#	36
25) Phenanthrene	17.043	178	11350	0.17	ng		100
26) Anthracene	17.140	178	8134	0.16	ng		100
28) Fluoranthene	19.071	202	11625	0.16	ng		99
30) Pyrene	19.439	202	11846	0.19	ng		99
32) Benzo(a)anthracene	21.194	228	7470	0.15	ng		99
33) Chrysene	21.237	228	11107	0.19	ng		98
34) Bis(2-ethylhexyl)phtha...	21.130	149	3496	0.18	ng		99
36) Indeno(1,2,3-cd)pyrene	25.592	276	11058	0.16	ng		95
37) Benzo(b)fluoranthene	22.744	252	10353	0.15	ng	#	83
38) Benzo(k)fluoranthene	22.785	252	13978	0.17	ng	#	92
39) Benzo(a)pyrene	23.305	252	11277	0.18	ng	#	46
40) Dibenzo(a,h)anthracene	25.609	278	8811	0.15	ng	#	92
41) Benzo(g,h,i)perylene	26.256	276	11793	0.17	ng		98

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

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