Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014540.D
Acq On : 07 May 2021 15:13
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 07 15:59:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 14:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	670	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	2344	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	1560	0.40	ng		0.00
19) Phenanthrene-d10	17.153	188	3536	0.40	ng		# 0.00
29) Chrysene-d12	21.346	240	4512	0.40	ng		# 0.00
35) Perylene-d12	23.630	264	4468	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.349	112	3040	2.63	ng		0.00
5) Phenol-d6	6.919	99	4218	3.15	ng		0.00
8) Nitrobenzene-d5	8.895	82	3098	1.95	ng		-0.01
11) 2-Methylnaphthalene-d10	12.137	152	9184	2.68	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	1132	3.06	ng		0.00
15) 2-Fluorobiphenyl	13.027	172	9515	1.70	ng		0.00
27) Fluoranthene-d10	19.188	212	25343	2.77	ng		0.00
31) Terphenyl-d14	19.794	244	17977	1.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	1335	1.78	ng		94
3) n-Nitrosodimethylamine	3.649	42	445m	1.25	ng		
6) bis(2-Chloroethyl)ether	7.185	93	3146	2.09	ng		95
9) Naphthalene	10.594	128	10206	1.73	ng		97
10) Hexachlorobutadiene	10.885	225	2460	2.11	ng	#	99
12) 2-Methylnaphthalene	12.213	142	7243	1.96	ng	#	92
16) Acenaphthylene	14.118	152	10123	1.62	ng		98
17) Acenaphthene	14.460	154	7109	1.65	ng		97
18) Fluorene	15.450	166	9413	1.81	ng		100
20) 4,6-Dinitro-2-methylph...	15.526	198	544	2.44	ng	#	1
21) 4-Bromophenyl-phenylether	16.350	248	3678	2.05	ng		97
22) Hexachlorobenzene	16.459	284	3586	1.42	ng		93
23) Atrazine	16.617	200	2477	2.48	ng		96
24) Pentachlorophenol	16.800	266	1236	3.54	ng	#	38
25) Phenanthrene	17.189	178	15627	1.63	ng		100
26) Anthracene	17.287	178	14310	1.96	ng		99
28) Fluoranthene	19.218	202	20296	1.96	ng		98
30) Pyrene	19.581	202	20648	1.45	ng		99
32) Benzo(a)anthracene	21.335	228	21992	2.06	ng		99
33) Chrysene	21.377	228	22474	1.60	ng		98
34) Bis(2-ethylhexyl)phtha...	21.282	149	7273	1.62	ng	#	81
36) Indeno(1,2,3-cd)pyrene	25.940	276	27988	1.81	ng	#	90
37) Benzo(b)fluoranthene	22.942	252	24363	1.69	ng	#	94
38) Benzo(k)fluoranthene	22.989	252	23463	1.30	ng	#	96
39) Benzo(a)pyrene	23.527	252	21278	1.49	ng	#	88
40) Dibenzo(a,h)anthracene	25.961	278	24230	1.96	ng	#	93
41) Benzo(g,h,i)perylene	26.645	276	23689	1.55	ng	#	90

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

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