Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014772.D
Acq On : 26 May 2021 19:20
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

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5/27/2021 1:49:40 PM

Quant Time: May 27 00:58:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 26 18:47:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	653	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	2321	0.40	ng	#	0.00
13) Acenaphthene-d10	14.359	164	1851	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4734	0.40	ng	#	0.00
29) Chrysene-d12	21.314	240	7094	0.40	ng		0.00
35) Perylene-d12	23.582	264	6956	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	2678	1.55	ng		0.00
5) Phenol-d6	6.895	99	3682	1.60	ng		0.00
8) Nitrobenzene-d5	8.857	82	3422	1.71	ng		-0.01
11) 2-Methylnaphthalene-d10	12.093	152	7662	1.36	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	1757	2.04	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	11192	1.65	ng		-0.01
27) Fluoranthene-d10	19.154	212	29726	1.41	ng		0.00
31) Terphenyl-d14	19.759	244	27627	1.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	1262	1.46	ng	#	93
3) n-Nitrosodimethylamine	3.633	42	409m	1.25	ng		
6) bis(2-Chloroethyl)ether	7.145	93	3277	1.72	ng		97
9) Naphthalene	10.543	128	10687	1.74	ng	#	91
10) Hexachlorobutadiene	10.834	225	2844	1.93	ng	#	100
12) 2-Methylnaphthalene	12.169	142	8121	1.82	ng		98
16) Acenaphthylene	14.080	152	12466	1.83	ng		99
17) Acenaphthene	14.422	154	8875	1.76	ng		98
18) Fluorene	15.412	166	12365	1.82	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	921	1.70	ng	#	52
21) 4-Bromophenyl-phenylether	16.313	248	5276	1.82	ng	#	86
22) Hexachlorobenzene	16.423	284	5759	1.88	ng		99
23) Atrazine	16.581	200	3345	1.81	ng	#	89
24) Pentachlorophenol	16.775	266	1395	1.37	ng		86
25) Phenanthrene	17.153	178	22900	1.76	ng		99
26) Anthracene	17.250	178	19926	1.83	ng		97
28) Fluoranthene	19.183	202	32564	1.89	ng		99
30) Pyrene	19.546	202	32548	1.67	ng		99
32) Benzo(a)anthracene	21.303	228	35528	1.72	ng		97
33) Chrysene	21.346	228	39680	1.84	ng		99
34) Bis(2-ethylhexyl)phtha...	21.239	149	9340	1.63	ng		96
36) Indeno(1,2,3-cd)pyrene	25.865	276	50200	1.79	ng		100
37) Benzo(b)fluoranthene	22.900	252	42555	1.79	ng	#	93
38) Benzo(k)fluoranthene	22.942	252	44091m	1.79	ng		
39) Benzo(a)pyrene	23.482	252	37542	1.87	ng	#	87
40) Dibenzo(a,h)anthracene	25.878	278	42338	1.77	ng		93
41) Benzo(g,h,i)perylene	26.560	276	43216	1.90	ng		96

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

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