Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
Data File : BN014848.D
Acq On : 09 Jun 2021 11:34
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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Quant Time: Jun 09 12:56:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 12:45:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	2305	0.40	ng		0.00
7) Naphthalene-d8	10.496	136	9339	0.40	ng	#	0.01
13) Acenaphthene-d10	14.345	164	6026	0.40	ng		0.00
19) Phenanthrene-d10	17.103	188	12788	0.40	ng	#	0.01
29) Chrysene-d12	21.302	240	14409	0.40	ng	#	0.00
35) Perylene-d12	23.564	264	14845	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.338	112	1311	0.17	ng		0.00
5) Phenol-d6	6.887	99	1448	0.15	ng		0.00
8) Nitrobenzene-d5	8.861	82	1335	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.088	152	3685	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	461	0.13	ng		0.01
15) 2-Fluorobiphenyl	12.975	172	4613	0.20	ng		0.01
27) Fluoranthene-d10	19.143	212	8956	0.21	ng		0.00
31) Terphenyl-d14	19.748	244	7142	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	114	0.27	ng	#	83
3) n-Nitrosodimethylamine	3.724	42	66	0.10	ng	#	94
6) bis(2-Chloroethyl)ether	7.154	93	1018	0.14	ng		97
9) Naphthalene	10.547	128	5235	0.20	ng		99
10) Hexachlorobutadiene	10.825	225	1544	0.22	ng	#	100
12) 2-Methylnaphthalene	12.163	142	3567	0.20	ng		97
16) Acenaphthylene	14.066	152	4759	0.19	ng		99
17) Acenaphthene	14.409	154	3448	0.20	ng		98
18) Fluorene	15.398	166	4398	0.20	ng		100
20) 4,6-Dinitro-2-methylph...	15.500	198	69	0.04	ng	#	63
21) 4-Bromophenyl-phenylether	16.300	248	1713	0.19	ng	#	86
22) Hexachlorobenzene	16.410	284	2107	0.22	ng		99
23) Atrazine	16.568	200	854	0.15	ng	#	96
24) Pentachlorophenol	16.762	266	218	0.07	ng		92
25) Phenanthrene	17.140	178	7145	0.20	ng		99
26) Anthracene	17.237	178	5834	0.19	ng		100
28) Fluoranthene	19.173	202	8747	0.20	ng		100
30) Pyrene	19.535	202	8658	0.20	ng		100
32) Benzo(a)anthracene	21.292	228	7269	0.17	ng		96
33) Chrysene	21.345	228	10060	0.22	ng		97
34) Bis(2-ethylhexyl)phtha...	21.228	149	2395	0.17	ng		98
36) Indeno(1,2,3-cd)pyrene	25.843	276	6982	0.12	ng	#	97
37) Benzo(b)fluoranthene	22.886	252	8876m	0.18	ng		
38) Benzo(k)fluoranthene	22.927	252	11065	0.20	ng	#	96
39) Benzo(a)pyrene	23.464	252	8319	0.18	ng	#	72
40) Dibenzo(a,h)anthracene	25.857	278	4960	0.11	ng	#	91
41) Benzo(g,h,i)perylene	26.528	276	7636	0.15	ng	#	97

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

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