Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
Data File : BN014233.D
Acq On : 07 Apr 2021 19:51
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Apr 08 00:36:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 18:22:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	10712	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	39104	0.40	ng	#	0.00
13) Acenaphthene-d10	14.359	164	24692	0.40	ng		0.00
19) Phenanthrene-d10	17.104	188	56154	0.40	ng		0.00
29) Chrysene-d12	21.292	240	55836	0.40	ng		0.00
36) Perylene-d12	23.537	264	56388	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.332	112	121130	4.76	ng		0.00
5) Phenol-d6	6.895	99	167809	5.04	ng		0.00
8) Nitrobenzene-d5	8.870	82	130017	4.82	ng		0.00
11) 2-Methylnaphthalene-d10	12.097	152	313326	4.92	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	63034	6.87	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	408509	4.56	ng		0.00
27) Fluoranthene-d10	19.134	212	770156	4.79	ng		0.00
31) Terphenyl-d14	19.739	244	575574	4.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	53733	4.19	ng	#	80
3) n-Nitrosodimethylamine	3.601	42	39078	3.74	ng	#	72
6) bis(2-Chloroethyl)ether	7.161	93	122354	4.25	ng		93
9) Naphthalene	10.555	128	463206	4.76	ng		99
10) Hexachlorobutadiene	10.847	225	89538	4.97	ng	#	99
12) 2-Methylnaphthalene	12.173	142	328189	4.82	ng		97
16) Acenaphthylene	14.067	152	537494	5.48	ng		100
17) Acenaphthene	14.422	154	341193	4.91	ng		97
18) Fluorene	15.412	166	432094	4.88	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	36824	4.66	ng	#	79
21) 4-Bromophenyl-phenylether	16.301	248	141778	4.76	ng	#	90
22) Hexachlorobenzene	16.410	284	158930	4.96	ng		96
23) Atrazine	16.568	200	140279	6.37	ng		99
24) Pentachlorophenol	16.751	266	70922	8.64	ng		97
25) Phenanthrene	17.140	178	692793	4.53	ng		100
26) Anthracene	17.226	178	674648	5.17	ng		100
28) Fluoranthene	19.163	202	788215	4.51	ng		99
30) Pyrene	19.526	202	829789	4.91	ng		99
32) Benzo(a)anthracene	21.282	228	840790	5.30	ng		99
33) Chrysene	21.324	228	803477	4.61	ng		97
34) Bis(2-ethylhexyl)phtha...	21.229	149	462570	8.45	ng		99
35) Indeno(1,2,3-cd)pyrene	25.799	276	992549	5.31	ng		100
37) Benzo(b)fluoranthene	22.863	252	877291	4.45	ng	#	96
38) Benzo(k)fluoranthene	22.907	252	835024	4.26	ng		99
39) Benzo(a)pyrene	23.438	252	802785	4.57	ng	#	88
40) Dibenzo(a,h)anthracene	25.817	278	826983	4.84	ng		99
41) Benzo(g,h,i)perylene	26.488	276	843722	4.86	ng		99

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

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