Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020341.D
Acq On : 22 Jun 2022 13:47
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 22 14:49:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 13:17:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	1258	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	4157	0.400	ng	#-0.01
13) Acenaphthene-d10	14.410	164	2956	0.400	ng	-0.01
19) Phenanthrene-d10	17.154	188	6946	0.400	ng	#-0.01
29) Chrysene-d12	21.351	240	9155	0.400	ng	# 0.00
35) Perylene-d12	23.656	264	9558	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5686	1.642	ng	0.00
5) Phenol-d6	7.002	99	7454	1.887	ng	0.00
8) Nitrobenzene-d5	8.939	82	4963	1.667	ng	-0.02
11) 2-Methylnaphthalene-d10	12.167	152	12549	1.690	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	2139	1.902	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	18552	1.556	ng	-0.01
27) Fluoranthene-d10	19.190	212	39479	1.830	ng	0.00
31) Terphenyl-d14	19.788	244	29467	1.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1831	1.235	ng	97
3) n-Nitrosodimethylamine	3.622	42	2189	1.577	ng	# 90
6) bis(2-Chloroethyl)ether	7.219	93	6078	1.770	ng	99
9) Naphthalene	10.626	128	20432	1.627	ng	99
10) Hexachlorobutadiene	10.925	225	3464	1.557	ng	# 99
12) 2-Methylnaphthalene	12.242	142	14719	1.698	ng	98
16) Acenaphthylene	14.132	152	23018	1.650	ng	99
17) Acenaphthene	14.474	154	15451	1.577	ng	95
18) Fluorene	15.457	166	21706	1.652	ng	100
20) 4,6-Dinitro-2-methylph...	15.554	198	2043	3.268	ng	96
21) 4-Bromophenyl-phenylether	16.354	248	6486	1.593	ng	# 85
22) Hexachlorobenzene	16.467	284	7113	1.589	ng	99
23) Atrazine	16.621	200	4692	1.579	ng	99
24) Pentachlorophenol	16.826	266	2956	1.844	ng	99
25) Phenanthrene	17.195	178	38794	1.631	ng	100
26) Anthracene	17.287	178	33603	1.657	ng	100
28) Fluoranthene	19.219	202	50502	1.890	ng	99
30) Pyrene	19.582	202	52331	1.323	ng	100
32) Benzo(a)anthracene	21.333	228	54114	1.584	ng	100
33) Chrysene	21.387	228	59478	1.617	ng	100
34) Bis(2-ethylhexyl)phtha...	21.270	149	22492	1.111	ng	99
36) Indeno(1,2,3-cd)pyrene	26.021	276	78095	1.940	ng	99
37) Benzo(b)fluoranthene	22.954	252	61244	1.573	ng	98
38) Benzo(k)fluoranthene	23.001	252	64742	1.641	ng	99
39) Benzo(a)pyrene	23.557	252	54675	1.675	ng	97
40) Dibenzo(a,h)anthracene	26.036	278	63112	1.954	ng	98
41) Benzo(g,h,i)perylene	26.743	276	68165	1.928	ng	98

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

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