Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020154.D
Acq On : 14 Jun 2022 12:42
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 14 16:01:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3172	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9893	0.400	ng	0.00
13) Acenaphthene-d10	14.431	164	6484	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	13877	0.400	ng	# 0.00
29) Chrysene-d12	21.360	240	13019	0.400	ng	0.00
35) Perylene-d12	23.679	264	10710	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	13371	1.531	ng	0.00
5) Phenol-d6	6.981	99	16527	1.659	ng	0.00
8) Nitrobenzene-d5	8.950	82	11945	1.679	ng	-0.01
11) 2-Methylnaphthalene-d10	12.182	152	29359	1.661	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	4014	1.627	ng	0.00
15) 2-Fluorobiphenyl	13.052	172	43011	1.645	ng	0.00
27) Fluoranthene-d10	19.202	212	70281	1.631	ng	0.00
31) Terphenyl-d14	19.801	244	51011	1.614	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	6326	1.693	ng	91
3) n-Nitrosodimethylamine	3.622	42	5848	1.671	ng	# 89
6) bis(2-Chloroethyl)ether	7.233	93	14613	1.688	ng	98
9) Naphthalene	10.637	128	48546	1.624	ng	100
10) Hexachlorobutadiene	10.936	225	8421	1.591	ng	# 100
12) 2-Methylnaphthalene	12.254	142	34160	1.656	ng	98
16) Acenaphthylene	14.142	152	50912	1.664	ng	98
17) Acenaphthene	14.485	154	34717	1.616	ng	97
18) Fluorene	15.479	166	46501	1.613	ng	100
20) 4,6-Dinitro-2-methylph...	15.554	198	2904	2.326	ng	97
21) 4-Bromophenyl-phenylether	16.364	248	13328	1.638	ng	93
22) Hexachlorobenzene	16.487	284	14600	1.633	ng	99
23) Atrazine	16.641	200	9545	1.608	ng	97
24) Pentachlorophenol	16.826	266	4980	1.581	ng	98
25) Phenanthrene	17.205	178	77547	1.632	ng	100
26) Anthracene	17.297	178	67192	1.659	ng	100
28) Fluoranthene	19.232	202	88570	1.659	ng	99
30) Pyrene	19.594	202	89659	1.594	ng	100
32) Benzo(a)anthracene	21.342	228	78856	1.623	ng	99
33) Chrysene	21.396	228	84442	1.614	ng	99
34) Bis(2-ethylhexyl)phtha...	21.279	149	42944	1.491	ng	100
36) Indeno(1,2,3-cd)pyrene	26.053	276	75102	1.665	ng	99
37) Benzo(b)fluoranthene	22.975	252	72586	1.664	ng	99
38) Benzo(k)fluoranthene	23.022	252	74205	1.685	ng	99
39) Benzo(a)pyrene	23.574	252	60218	1.646	ng	99
40) Dibenzo(a,h)anthracene	26.068	278	60962	1.685	ng	98
41) Benzo(g,h,i)perylene	26.781	276	65455	1.653	ng	100

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

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