Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017346.D
Acq On : 09 Nov 2021 12:52
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 09 13:21:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:50:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	31266	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	136529	0.400	ng		0.00
13) Acenaphthene-d10	14.181	164	75293	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	140924	0.400	ng		0.00
29) Chrysene-d12	21.144	240	137417	0.400	ng		0.00
35) Perylene-d12	23.335	264	133460	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.164	112	236869	3.127	ng		0.00
5) Phenol-d6	6.731	99	271274	3.288	ng		0.00
8) Nitrobenzene-d5	8.697	82	285034	3.401	ng		0.01
11) 2-Methylnaphthalene-d10	11.911	152	615521	3.194	ng		0.00
14) 2,4,6-Tribromophenol	15.679	330	108226	4.136	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	873179	3.087	ng		0.00
27) Fluoranthene-d10	18.975	212	1121353	3.128	ng		0.00
31) Terphenyl-d14	19.591	244	976223	3.252	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.144	88	56556	2.542	ng		93
3) n-Nitrosodimethylamine	3.467	42	93617	3.181	ng		99
6) bis(2-Chloroethyl)ether	6.989	93	260259	3.058	ng		97
9) Naphthalene	10.357	128	1100367	2.993	ng		100
10) Hexachlorobutadiene	10.649	225	211286	3.155	ng	#	100
12) 2-Methylnaphthalene	11.987	142	704187	3.110	ng		99
16) Acenaphthylene	13.902	152	1066570	3.449	ng		100
17) Acenaphthene	14.245	154	655567	3.165	ng		98
18) Fluorene	15.235	166	799718	3.260	ng		99
20) 4,6-Dinitro-2-methylph...	15.336	198	77963	5.243	ng	#	81
21) 4-Bromophenyl-phenylether	16.131	248	264747	3.350	ng		99
22) Hexachlorobenzene	16.240	284	272790	3.216	ng		100
23) Atrazine	16.423	200	208894	3.902	ng		100
24) Pentachlorophenol	16.593	266	131386	4.922	ng		99
25) Phenanthrene	16.970	178	1251162	3.168	ng		100
26) Anthracene	17.068	178	1161052	3.414	ng		100
28) Fluoranthene	19.005	202	1278596	2.955	ng		99
30) Pyrene	19.367	202	1411264	3.211	ng		100
32) Benzo(a)anthracene	21.123	228	1429891	3.350	ng		99
33) Chrysene	21.176	228	1343115	3.085	ng		99
36) Indeno(1,2,3-cd)pyrene	25.547	276	1452457	3.087	ng		99
37) Benzo(b)fluoranthene	22.678	252	1389582	3.237	ng		100
38) Benzo(k)fluoranthene	22.719	252	1361949	3.196	ng		100
39) Benzo(a)pyrene	23.240	252	1279740	3.302	ng		99
40) Dibenzo(a,h)anthracene	25.567	278	1192901	3.139	ng		99
41) Benzo(g,h,i)perylene	26.221	276	1244706	3.014	ng		100

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

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