Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017347.D
Acq On : 09 Nov 2021 13:29
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Nov 09 14:05:53 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	30464	0.400	ng		0.00
7) Naphthalene-d8	10.320	136	127847	0.400	ng		0.00
13) Acenaphthene-d10	14.181	164	69908	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	132317	0.400	ng		0.00
29) Chrysene-d12	21.144	240	126518	0.400	ng		0.00
35) Perylene-d12	23.335	264	127064	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.154	112	337820	4.577	ng		0.00
5) Phenol-d6	6.740	99	389070	4.839	ng		0.00
8) Nitrobenzene-d5	8.697	82	413421	5.267	ng		0.01
11) 2-Methylnaphthalene-d10	11.911	152	859358	4.763	ng		0.00
14) 2,4,6-Tribromophenol	15.679	330	150936	6.213	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	1226947	4.672	ng		0.00
27) Fluoranthene-d10	18.975	212	1655237	4.917	ng		0.00
31) Terphenyl-d14	19.591	244	1373764	4.971	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.144	88	69114	3.188	ng		93
3) n-Nitrosodimethylamine	3.467	42	135876	4.739	ng		98
6) bis(2-Chloroethyl)ether	6.989	93	363015	4.378	ng		97
9) Naphthalene	10.358	128	1518135	4.410	ng		100
10) Hexachlorobutadiene	10.649	225	297540	4.745	ng	#	100
12) 2-Methylnaphthalene	11.987	142	976952	4.607	ng		99
16) Acenaphthylene	13.902	152	1479134	5.152	ng		100
17) Acenaphthene	14.245	154	911598	4.740	ng		97
18) Fluorene	15.235	166	1101213	4.834	ng		99
20) 4,6-Dinitro-2-methylph...	15.336	198	127553	9.136	ng	#	77
21) 4-Bromophenyl-phenylether	16.131	248	340325	4.587	ng		99
22) Hexachlorobenzene	16.240	284	359954	4.520	ng		100
23) Atrazine	16.423	200	285719	5.685	ng		99
24) Pentachlorophenol	16.593	266	197976	7.899	ng		100
25) Phenanthrene	16.970	178	1733914	4.675	ng		100
26) Anthracene	17.068	178	1631922	5.111	ng		99
28) Fluoranthene	19.005	202	1884303	4.637	ng		99
30) Pyrene	19.367	202	1968181	4.865	ng		100
32) Benzo(a)anthracene	21.123	228	1983486	5.047	ng		99
33) Chrysene	21.176	228	1881600	4.694	ng		99
36) Indeno(1,2,3-cd)pyrene	25.547	276	2061891	4.602	ng		99
37) Benzo(b)fluoranthene	22.678	252	1971691	4.825	ng		100
38) Benzo(k)fluoranthene	22.723	252	1891923	4.663	ng		100
39) Benzo(a)pyrene	23.240	252	1805179	4.892	ng		99
40) Dibenzo(a,h)anthracene	25.571	278	1699401	4.697	ng		100
41) Benzo(g,h,i)perylene	26.221	276	1761772	4.481	ng		100

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

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