Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021267.D
Acq On : 17 Aug 2022 00:04
Operator : CG/JU
Sample : PB146758BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146758BS

Quant Time: Aug 17 05:16:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	4111	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	12548	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	8015	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	15749	0.400	ng		0.00
29) Chrysene-d12	21.386	240	9740	0.400	ng		0.00
35) Perylene-d12	23.714	264	7819	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	3549	0.346	ng		0.00
5) Phenol-d6	6.974	99	4373	0.365	ng		0.00
8) Nitrobenzene-d5	8.948	82	3152	0.405	ng		-0.01
11) 2-Methylnaphthalene-d10	12.179	152	8811	0.403	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	771	0.294	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	12344	0.387	ng		0.00
27) Fluoranthene-d10	19.223	212	15213	0.356	ng		0.00
31) Terphenyl-d14	19.830	244	10200	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1936	0.338	ng		93
3) n-Nitrosodimethylamine	3.587	42	1628	0.414	ng	#	98
6) bis(2-Chloroethyl)ether	7.220	93	4035	0.399	ng		95
9) Naphthalene	10.624	128	14248	0.375	ng		100
10) Hexachlorobutadiene	10.912	225	2610	0.384	ng	#	100
12) 2-Methylnaphthalene	12.255	142	10460	0.404	ng		99
16) Acenaphthylene	14.151	152	12975	0.337	ng		99
17) Acenaphthene	14.493	154	9744	0.368	ng		100
18) Fluorene	15.487	166	12053	0.358	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	359	0.394	ng		89
21) 4-Bromophenyl-phenylether	16.382	248	3360	0.348	ng	#	88
22) Hexachlorobenzene	16.495	284	3940	0.362	ng		98
23) Atrazine	16.659	200	1921	0.309	ng		98
24) Pentachlorophenol	16.854	266	574	0.234	ng		97
25) Phenanthrene	17.223	178	18813	0.359	ng		99
26) Anthracene	17.326	178	14435	0.330	ng		99
28) Fluoranthene	19.252	202	19394	0.354	ng		99
30) Pyrene	19.615	202	19217	0.383	ng		100
32) Benzo(a)anthracene	21.368	228	9904	0.313	ng		99
33) Chrysene	21.422	228	15216	0.386	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	7363	0.340	ng		100
36) Indeno(1,2,3-cd)pyrene	26.123	276	10709	0.310	ng		94
37) Benzo(b)fluoranthene	23.009	252	11392	0.349	ng		97
38) Benzo(k)fluoranthene	23.056	252	11793	0.358	ng		98
39) Benzo(a)pyrene	23.614	252	9908	0.364	ng	#	89
40) Dibenzo(a,h)anthracene	26.140	278	7981	0.298	ng		97
41) Benzo(g,h,i)perylene	26.857	276	8690	0.280	ng		98

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

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