Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019818.D
Acq On : 17 May 2022 13:13
Operator : CG/JU
Sample : PB144825BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 18 03:53:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144825BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	3657	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11648	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	7000	0.400	ng		0.01
19) Phenanthrene-d10	17.215	188	15551	0.400	ng		0.01
29) Chrysene-d12	21.404	240	14942	0.400	ng	#	0.00
35) Perylene-d12	23.744	264	14250	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	3883	0.424	ng		0.00
5) Phenol-d6	7.017	99	4891	0.427	ng		0.00
8) Nitrobenzene-d5	8.993	82	3243	0.369	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	7763	0.383	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	939	0.339	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11569	0.379	ng		0.01
27) Fluoranthene-d10	19.244	212	17607	0.398	ng		0.00
31) Terphenyl-d14	19.843	244	12799	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1583m	0.365	ng		
3) n-Nitrosodimethylamine	3.666	42	1778	0.374	ng		95
6) bis(2-Chloroethyl)ether	7.277	93	4235	0.379	ng		98
9) Naphthalene	10.690	128	12727	0.360	ng		99
10) Hexachlorobutadiene	10.989	225	2320	0.361	ng	#	99
12) 2-Methylnaphthalene	12.299	142	8621	0.358	ng		100
16) Acenaphthylene	14.185	152	11078m	0.337	ng		
17) Acenaphthene	14.527	154	8247	0.340	ng		96
18) Fluorene	15.522	166	10761	0.350	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	216	0.097	ng	#	54
21) 4-Bromophenyl-phenylether	16.405	248	3297	0.347	ng		96
22) Hexachlorobenzene	16.528	284	3812	0.362	ng		99
23) Atrazine	16.672	200	2049	0.331	ng		97
24) Pentachlorophenol	16.867	266	518	0.127	ng		98
25) Phenanthrene	17.246	178	19026	0.353	ng		100
26) Anthracene	17.338	178	15226	0.334	ng		99
28) Fluoranthene	19.274	202	21202	0.367	ng		99
30) Pyrene	19.636	202	21760	0.343	ng		100
32) Benzo(a)anthracene	21.387	228	19203	0.353	ng		99
33) Chrysene	21.440	228	22247	0.364	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8467	0.373	ng		99
36) Indeno(1,2,3-cd)pyrene	26.150	276	23513	0.352	ng		98
37) Benzo(b)fluoranthene	23.036	252	20640	0.332	ng		98
38) Benzo(k)fluoranthene	23.080	252	23220m	0.352	ng		
39) Benzo(a)pyrene	23.641	252	17388	0.355	ng	#	95
40) Dibenzo(a,h)anthracene	26.170	278	19042	0.354	ng		99
41) Benzo(g,h,i)perylene	26.884	276	18231	0.330	ng		99

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

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