Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019325.D
Acq On : 04 Apr 2022 19:49
Operator : CG/JU
Sample : PB143802BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 05 03:30:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143802BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3270	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	9253	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	6293	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	14213	0.400	ng		0.00
29) Chrysene-d12	21.395	240	11712	0.400	ng	#	0.00
35) Perylene-d12	23.746	264	10689	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	3331	0.380	ng		0.00
5) Phenol-d6	6.995	99	3566	0.338	ng		0.00
8) Nitrobenzene-d5	8.982	82	2821	0.336	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	6445	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1216	0.318	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	10143	0.388	ng		0.00
27) Fluoranthene-d10	19.240	212	17259	0.377	ng		0.00
31) Terphenyl-d14	19.834	244	10176	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1545	0.395	ng		91
3) n-Nitrosodimethylamine	3.543	42	1981	0.383	ng		99
6) bis(2-Chloroethyl)ether	7.248	93	4036	0.381	ng		97
9) Naphthalene	10.680	128	10902	0.399	ng		99
10) Hexachlorobutadiene	10.979	225	2466	0.415	ng	#	99
12) 2-Methylnaphthalene	12.299	142	7549	0.399	ng		99
16) Acenaphthylene	14.185	152	11081	0.355	ng		99
17) Acenaphthene	14.527	154	8186	0.394	ng		100
18) Fluorene	15.511	166	10738	0.392	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	645	0.247	ng	#	62
21) 4-Bromophenyl-phenylether	16.405	248	3547	0.371	ng		98
22) Hexachlorobenzene	16.528	284	4478	0.400	ng		99
23) Atrazine	16.672	200	2492	0.315	ng		96
24) Pentachlorophenol	16.866	266	1015	0.233	ng		96
25) Phenanthrene	17.246	178	18083	0.379	ng		100
26) Anthracene	17.338	178	14701	0.351	ng		100
28) Fluoranthene	19.270	202	21523	0.381	ng		99
30) Pyrene	19.632	202	22368	0.410	ng		100
32) Benzo(a)anthracene	21.378	228	14551	0.336	ng		100
33) Chrysene	21.431	228	18723	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.306	149	9899	0.307	ng		99
36) Indeno(1,2,3-cd)pyrene	26.173	276	15787	0.353	ng		97
37) Benzo(b)fluoranthene	23.030	252	16046m	0.383	ng		
38) Benzo(k)fluoranthene	23.077	252	16262	0.372	ng		97
39) Benzo(a)pyrene	23.641	252	14078	0.374	ng	#	76
40) Dibenzo(a,h)anthracene	26.191	278	12120	0.350	ng		93
41) Benzo(g,h,i)perylene	26.913	276	16076	0.388	ng		98

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

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