Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019350.D
Acq On : 05 Apr 2022 15:16
Operator : CG/JU
Sample : PB143842BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 06 02:31:24 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 :
PB143842BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	2056	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	6038	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	4278	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	10070	0.400	ng		0.00
29) Chrysene-d12	21.395	240	10222	0.400	ng	#	0.00
35) Perylene-d12	23.744	264	10649	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	1984	0.360	ng		0.00
5) Phenol-d6	6.995	99	1899	0.287	ng		0.00
8) Nitrobenzene-d5	8.993	82	1550	0.283	ng		0.01
11) 2-Methylnaphthalene-d10	12.227	152	3547	0.335	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	745	0.287	ng		0.01
15) 2-Fluorobiphenyl	13.095	172	5681	0.319	ng		0.00
27) Fluoranthene-d10	19.236	212	11973	0.369	ng		0.00
31) Terphenyl-d14	19.834	244	7388	0.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	912	0.371	ng		95
3) n-Nitrosodimethylamine	3.550	42	1071	0.329	ng	#	97
6) bis(2-Chloroethyl)ether	7.248	93	2210	0.331	ng		100
9) Naphthalene	10.680	128	6570	0.369	ng		97
10) Hexachlorobutadiene	10.979	225	1446	0.373	ng	#	100
12) 2-Methylnaphthalene	12.299	142	4182	0.338	ng		97
16) Acenaphthylene	14.185	152	6752	0.318	ng		100
17) Acenaphthene	14.527	154	4890	0.346	ng		99
18) Fluorene	15.511	166	6388	0.343	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	272	0.147	ng	#	30
21) 4-Bromophenyl-phenylether	16.405	248	2102	0.310	ng		96
22) Hexachlorobenzene	16.528	284	2798	0.352	ng		99
23) Atrazine	16.661	200	1738	0.311	ng		94
24) Pentachlorophenol	16.866	266	469	0.152	ng		97
25) Phenanthrene	17.246	178	11194	0.331	ng		99
26) Anthracene	17.338	178	9183	0.309	ng		99
28) Fluoranthene	19.265	202	14936	0.373	ng		100
30) Pyrene	19.628	202	15964	0.336	ng		99
32) Benzo(a)anthracene	21.377	228	12017	0.318	ng		99
33) Chrysene	21.431	228	14613	0.348	ng		99
34) Bis(2-ethylhexyl)phtha...	21.306	149	8864	0.315	ng		100
36) Indeno(1,2,3-cd)pyrene	26.167	276	15232	0.342	ng		97
37) Benzo(b)fluoranthene	23.030	252	12433	0.298	ng		95
38) Benzo(k)fluoranthene	23.074	252	14258m	0.327	ng		
39) Benzo(a)pyrene	23.641	252	11486	0.306	ng	#	88
40) Dibenzo(a,h)anthracene	26.185	278	11877	0.344	ng		95
41) Benzo(g,h,i)perylene	26.913	276	14982	0.363	ng		99

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

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