Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019257.D
Acq On : 31 Mar 2022 17:04
Operator : CG/JU
Sample : PB143393BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143393BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Mar 31 18:08:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4941	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13443	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8368	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16993	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12136	0.400	ng	#	0.00
35) Perylene-d12	23.773	264	10188	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.391	112	3720	0.344	ng		0.00
5) Phenol-d6	7.002	99	3464	0.302	ng		0.00
8) Nitrobenzene-d5	8.992	82	2960	0.307	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	7691	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1105	0.282	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11560	0.344	ng		0.00
27) Fluoranthene-d10	19.253	212	17815	0.349	ng		0.00
31) Terphenyl-d14	19.851	244	10296	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2495	0.380	ng		99
3) n-Nitrosodimethylamine	3.557	42	2279	0.332	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	4573	0.334	ng		95
9) Naphthalene	10.690	128	14324	0.368	ng		99
10) Hexachlorobutadiene	10.978	225	3347	0.368	ng	#	99
12) 2-Methylnaphthalene	12.310	142	8920	0.355	ng		100
16) Acenaphthylene	14.196	152	12298	0.319	ng		100
17) Acenaphthene	14.538	154	9709	0.354	ng		99
18) Fluorene	15.521	166	12087	0.352	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	600	0.296	ng	#	76
21) 4-Bromophenyl-phenylether	16.415	248	3756	0.344	ng		96
22) Hexachlorobenzene	16.528	284	5139	0.362	ng		98
23) Atrazine	16.682	200	2270	0.304	ng		97
24) Pentachlorophenol	16.877	266	1083	0.265	ng		98
25) Phenanthrene	17.256	178	18800	0.351	ng		100
26) Anthracene	17.348	178	14388	0.325	ng		100
28) Fluoranthene	19.282	202	22248	0.349	ng		99
30) Pyrene	19.645	202	22832	0.381	ng		99
32) Benzo(a)anthracene	21.395	228	12217	0.321	ng		100
33) Chrysene	21.449	228	16811	0.346	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	8053	0.317	ng		99
36) Indeno(1,2,3-cd)pyrene	26.214	276	13048	0.313	ng		98
37) Benzo(b)fluoranthene	23.053	252	13584m	0.359	ng		
38) Benzo(k)fluoranthene	23.097	252	13292	0.326	ng		95
39) Benzo(a)pyrene	23.667	252	12498	0.363	ng	#	78
40) Dibenzo(a,h)anthracene	26.234	278	9775	0.322	ng	#	90
41) Benzo(g,h,i)perylene	26.957	276	13135	0.309	ng		99

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

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