Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021574.D
Acq On : 02 Sep 2022 22:57
Operator : CG/JU
Sample : PB147305BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 03 03:11:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB147305BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.069	152	5001	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	16005	0.400	ng		0.00
13) Acenaphthene-d10	14.718	164	9010	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	18403	0.400	ng		0.00
29) Chrysene-d12	21.655	240	11274	0.400	ng		0.00
35) Perylene-d12	24.170	264	7413	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	4259	0.435	ng		0.00
5) Phenol-d6	7.217	99	5384	0.432	ng		0.00
8) Nitrobenzene-d5	9.243	82	4242	0.392	ng		0.00
11) 2-Methylnaphthalene-d10	12.486	152	16221	0.450	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1113	0.376	ng		-0.01
15) 2-Fluorobiphenyl	13.349	172	15574	0.395	ng		0.00
27) Fluoranthene-d10	19.497	212	17447	0.369	ng		0.00
31) Terphenyl-d14	20.088	244	11511	0.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2667	0.426	ng	#	89
3) n-Nitrosodimethylamine	3.743	42	2476	0.439	ng	#	90
6) bis(2-Chloroethyl)ether	7.484	93	6462	0.412	ng		96
9) Naphthalene	10.952	128	19087	0.403	ng		99
10) Hexachlorobutadiene	11.229	225	3281	0.400	ng	#	99
12) 2-Methylnaphthalene	12.180	142	2636	0.461	ng	#	97
16) Acenaphthylene	14.440	152	16241	0.384	ng		100
17) Acenaphthene	14.782	154	11950	0.401	ng		99
18) Fluorene	15.765	166	14807	0.403	ng		100
21) 4-Bromophenyl-phenylether	16.660	248	4510	0.392	ng		99
22) Hexachlorobenzene	16.772	284	5645	0.401	ng		99
23) Atrazine	16.916	200	2483	0.370	ng		97
24) Pentachlorophenol	17.121	266	961	0.430	ng		97
25) Phenanthrene	17.511	178	24788	0.390	ng		100
26) Anthracene	17.603	178	19322	0.383	ng		99
28) Fluoranthene	19.527	202	24129	0.366	ng		100
30) Pyrene	19.889	202	26192	0.436	ng	#	95
32) Benzo(a)anthracene	21.637	228	15443	0.393	ng		99
33) Chrysene	21.691	228	18672	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.548	149	7021	0.444	ng		98
36) Indeno(1,2,3-cd)pyrene	26.816	276	13927	0.416	ng		100
37) Benzo(b)fluoranthene	23.396	252	14451	0.395	ng		99
38) Benzo(k)fluoranthene	23.445	252	14683m	0.399	ng		
39) Benzo(a)pyrene	24.056	252	10896	0.427	ng		98
40) Dibenzo(a,h)anthracene	26.843	278	10948	0.406	ng		97
41) Benzo(g,h,i)perylene	27.635	276	11654	0.394	ng		99

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

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