Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
Data File : BN019714.D
Acq On : 09 May 2022 23:14
Operator : CG/JU
Sample : PB144683BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 10 01:52:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144683BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	4230	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12579	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7202	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	15578	0.400	ng		0.00
29) Chrysene-d12	21.404	240	13074	0.400	ng		0.00
35) Perylene-d12	23.744	264	11196	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	3144	0.329	ng		0.00
5) Phenol-d6	7.024	99	3834	0.318	ng		0.00
8) Nitrobenzene-d5	9.003	82	3533	0.336	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	7369	0.342	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	741	0.283	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11554	0.356	ng		0.00
27) Fluoranthene-d10	19.248	212	14745	0.328	ng		0.00
31) Terphenyl-d14	19.847	244	10909	0.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	1754m	0.325	ng		
3) n-Nitrosodimethylamine	3.680	42	1834	0.331	ng	#	89
6) bis(2-Chloroethyl)ether	7.284	93	4472	0.345	ng		100
9) Naphthalene	10.701	128	13239	0.345	ng		99
10) Hexachlorobutadiene	11.000	225	2562	0.357	ng	#	100
12) 2-Methylnaphthalene	12.310	142	8764	0.340	ng		99
16) Acenaphthylene	14.196	152	11922	0.329	ng		99
17) Acenaphthene	14.538	154	8503	0.336	ng		99
18) Fluorene	15.521	166	10723	0.334	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	693	0.321	ng		99
21) 4-Bromophenyl-phenylether	16.415	248	3388	0.332	ng		99
22) Hexachlorobenzene	16.528	284	4016	0.347	ng		99
23) Atrazine	16.672	200	1836	0.293	ng		97
24) Pentachlorophenol	16.866	266	984	0.281	ng		99
25) Phenanthrene	17.256	178	18755	0.340	ng		100
26) Anthracene	17.349	178	14841	0.325	ng		100
28) Fluoranthene	19.278	202	19390	0.329	ng		100
30) Pyrene	19.640	202	19443	0.350	ng		100
32) Benzo(a)anthracene	21.386	228	15465	0.327	ng		100
33) Chrysene	21.440	228	19440	0.352	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6730	0.316	ng		99
36) Indeno(1,2,3-cd)pyrene	26.147	276	19194	0.339	ng		100
37) Benzo(b)fluoranthene	23.033	252	16791	0.334	ng		100
38) Benzo(k)fluoranthene	23.080	252	18224	0.349	ng		100
39) Benzo(a)pyrene	23.641	252	12099	0.311	ng		98
40) Dibenzo(a,h)anthracene	26.167	278	15627	0.337	ng		100
41) Benzo(g,h,i)perylene	26.887	276	15815	0.327	ng		98

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

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