Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
Data File : BN020062.D
Acq On : 08 Jun 2022 14:04
Operator : CG/JU
Sample : PB145376BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 09 01:53:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 09 01:49:56 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB145376BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3289	0.400	ng		0.00
7) Naphthalene-d8	10.615	136	10469	0.400	ng		0.00
13) Acenaphthene-d10	14.452	164	6579	0.400	ng		0.01
19) Phenanthrene-d10	17.184	188	14961	0.400	ng	#	0.00
29) Chrysene-d12	21.386	240	13489	0.400	ng	#	0.00
35) Perylene-d12	23.714	264	10361	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3689	0.448	ng		0.00
5) Phenol-d6	6.995	99	4573	0.444	ng		0.00
8) Nitrobenzene-d5	8.971	82	3325	0.421	ng		0.00
11) 2-Methylnaphthalene-d10	12.204	152	7713	0.423	ng		0.00
14) 2,4,6-Tribromophenol	15.943	330	1017	0.391	ng		0.01
15) 2-Fluorobiphenyl	13.073	172	11421	0.398	ng		0.00
27) Fluoranthene-d10	19.223	212	17950	0.422	ng		0.00
31) Terphenyl-d14	19.822	244	12876	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	1688m	0.432	ng		
3) n-Nitrosodimethylamine	3.644	42	1709	0.400	ng		94
6) bis(2-Chloroethyl)ether	7.255	93	4117	0.410	ng		97
9) Naphthalene	10.658	128	13114	0.413	ng		99
10) Hexachlorobutadiene	10.957	225	2324	0.402	ng	#	99
12) 2-Methylnaphthalene	12.280	142	9024	0.417	ng		99
16) Acenaphthylene	14.164	152	12820m	0.415	ng		
17) Acenaphthene	14.506	154	9109	0.399	ng		96
18) Fluorene	15.500	166	11974	0.415	ng		99
20) 4,6-Dinitro-2-methylph...	15.585	198	396	0.184	ng	#	65
21) 4-Bromophenyl-phenylether	16.384	248	3561	0.390	ng		95
22) Hexachlorobenzene	16.507	284	4012	0.396	ng		100
23) Atrazine	16.651	200	2484	0.417	ng		99
24) Pentachlorophenol	16.846	266	1090	0.279	ng		96
25) Phenanthrene	17.225	178	20565	0.397	ng		100
26) Anthracene	17.318	178	17441	0.398	ng		100
28) Fluoranthene	19.253	202	22989	0.414	ng		99
30) Pyrene	19.615	202	23383	0.409	ng		100
32) Benzo(a)anthracene	21.368	228	20336	0.414	ng		99
33) Chrysene	21.422	228	22292	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	9088	0.444	ng		100
36) Indeno(1,2,3-cd)pyrene	26.106	276	17583	0.362	ng		99
37) Benzo(b)fluoranthene	23.010	252	19124	0.423	ng		99
38) Benzo(k)fluoranthene	23.053	252	20053	0.418	ng		98
39) Benzo(a)pyrene	23.609	252	15173	0.426	ng		99
40) Dibenzo(a,h)anthracene	26.117	278	14141	0.362	ng		98
41) Benzo(g,h,i)perylene	26.831	276	14143	0.352	ng		99

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

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