Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025548.D
Acq On : 22 May 2023 21:29
Operator : CG/JU
Sample : PB152882BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 23 03:35:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB152882BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	3474	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	9956	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	5864	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	13222	0.400	ng		0.00
29) Chrysene-d12	21.616	240	9937	0.400	ng		0.00
35) Perylene-d12	24.135	264	10496	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.600	112	3793	0.424	ng		0.00
5) Phenol-d6	7.211	99	4844	0.430	ng		0.00
8) Nitrobenzene-d5	9.234	82	3743	0.408	ng		0.00
11) 2-Methylnaphthalene-d10	12.464	152	5933	0.406	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	979	0.400	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	10707	0.421	ng		0.00
27) Fluoranthene-d10	19.460	212	12346	0.394	ng		0.00
31) Terphenyl-d14	20.049	244	9042	0.439	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	1654	0.411	ng		99
3) n-Nitrosodimethylamine	3.787	42	1766	0.370	ng		94
6) bis(2-Chloroethyl)ether	7.478	93	4333	0.420	ng		100
9) Naphthalene	10.931	128	11300	0.409	ng		99
10) Hexachlorobutadiene	11.230	225	2015	0.418	ng	#	98
12) 2-Methylnaphthalene	12.536	142	7932	0.406	ng		98
16) Acenaphthylene	14.416	152	11574	0.402	ng		99
17) Acenaphthene	14.758	154	8118	0.409	ng		99
18) Fluorene	15.735	166	10304	0.416	ng		98
20) 4,6-Dinitro-2-methylph...	15.809	198	1275	0.364	ng		96
21) 4-Bromophenyl-phenylether	16.628	248	3205	0.409	ng		96
22) Hexachlorobenzene	16.740	284	2875	0.412	ng		98
23) Atrazine	16.889	200	2719	0.394	ng		98
24) Pentachlorophenol	17.087	266	1427	0.362	ng		99
25) Phenanthrene	17.472	178	17059	0.401	ng		100
26) Anthracene	17.572	178	15480	0.401	ng		99
28) Fluoranthene	19.490	202	18660	0.397	ng		100
30) Pyrene	19.848	202	18854	0.420	ng		100
32) Benzo(a)anthracene	21.598	228	16266	0.414	ng		99
33) Chrysene	21.652	228	16946	0.415	ng		100
34) Bis(2-ethylhexyl)phtha...	21.518	149	9932	0.406	ng		100
36) Indeno(1,2,3-cd)pyrene	26.764	276	20060	0.418	ng		98
37) Benzo(b)fluoranthene	23.357	252	17319m	0.410	ng		
38) Benzo(k)fluoranthene	23.413	252	16916	0.393	ng		99
39) Benzo(a)pyrene	24.015	252	15861	0.408	ng	#	95
40) Dibenzo(a,h)anthracene	26.796	278	16267	0.418	ng		98
41) Benzo(g,h,i)perylene	27.576	276	16504	0.403	ng		99

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

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