Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
Data File : BN023996.D
Acq On : 08 Feb 2023 19:11
Operator : CG/JU
Sample : PB150735BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 09 01:23:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 02:37:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB150735BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	3843	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	9837	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6023	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	13767	0.400	ng		0.00
29) Chrysene-d12	21.428	240	10880	0.400	ng		0.00
35) Perylene-d12	23.825	264	7708	0.400	ng	#	0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3150	0.394	ng		0.00
5) Phenol-d6	7.009	99	3736	0.397	ng		0.00
8) Nitrobenzene-d5	9.003	82	3065	0.388	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	5425	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	1140	0.368	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	9619	0.404	ng		0.00
27) Fluoranthene-d10	19.271	212	12795	0.383	ng		0.00
31) Terphenyl-d14	19.869	244	8585	0.423	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1545	0.424	ng		97
3) n-Nitrosodimethylamine	3.608	42	1559	0.382	ng	#	98
6) bis(2-Chloroethyl)ether	7.269	93	3860	0.410	ng		98
9) Naphthalene	10.690	128	9824	0.400	ng		99
10) Hexachlorobutadiene	10.979	225	2652	0.412	ng	#	100
12) 2-Methylnaphthalene	12.310	142	6626	0.406	ng		99
16) Acenaphthylene	14.207	152	8669	0.370	ng		99
17) Acenaphthene	14.549	154	6416	0.402	ng		99
18) Fluorene	15.543	166	8871	0.410	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	716	0.416	ng	#	86
21) 4-Bromophenyl-phenylether	16.434	248	3413	0.381	ng		98
22) Hexachlorobenzene	16.546	284	4281	0.398	ng		99
23) Atrazine	16.707	200	2085	0.356	ng		98
24) Pentachlorophenol	16.893	266	1230	0.404	ng		94
25) Phenanthrene	17.278	178	14699	0.387	ng		99
26) Anthracene	17.365	178	11661	0.373	ng		99
28) Fluoranthene	19.300	202	16658	0.383	ng		100
30) Pyrene	19.667	202	16566	0.439	ng		100
32) Benzo(a)anthracene	21.419	228	13176	0.379	ng		100
33) Chrysene	21.464	228	14997	0.399	ng		100
34) Bis(2-ethylhexyl)phtha...	21.339	149	5505	0.346	ng		100
36) Indeno(1,2,3-cd)pyrene	26.302	276	12920	0.369	ng		99
37) Benzo(b)fluoranthene	23.097	252	12892m	0.413	ng		
38) Benzo(k)fluoranthene	23.141	252	12368	0.401	ng		96
39) Benzo(a)pyrene	23.720	252	9114	0.385	ng	#	92
40) Dibenzo(a,h)anthracene	26.319	278	10295	0.367	ng		98
41) Benzo(g,h,i)perylene	27.070	276	11228	0.378	ng		98

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

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