Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023032.D
Acq On : 02 Dec 2022 01:17
Operator : CG/JU
Sample : PB149367BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 02 02:33:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149367BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.056	152	5749	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	15063	0.400	ng		0.00
13) Acenaphthene-d10	14.687	164	6983	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	13001	0.400	ng	#	0.00
29) Chrysene-d12	21.620	240	8574	0.400	ng	#	0.00
35) Perylene-d12	24.098	264	7037	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.593	112	5059	0.339	ng		0.00
5) Phenol-d6	7.204	99	6472	0.340	ng		0.00
8) Nitrobenzene-d5	9.217	82	4699	0.402	ng		0.00
11) 2-Methylnaphthalene-d10	12.457	152	11946	0.366	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	1008	0.299	ng		-0.01
15) 2-Fluorobiphenyl	13.319	172	13891	0.435	ng		0.00
27) Fluoranthene-d10	19.464	212	12056	0.341	ng		0.00
31) Terphenyl-d14	20.053	244	7294	0.362	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.441	88	2774	0.380	ng		98
3) n-Nitrosodimethylamine	3.773	42	2724	0.346	ng		91
6) bis(2-Chloroethyl)ether	7.471	93	7191	0.402	ng		99
9) Naphthalene	10.925	128	18253	0.393	ng		100
10) Hexachlorobutadiene	11.213	225	3843	0.404	ng	#	100
12) 2-Methylnaphthalene	12.143	142	2652	0.280	ng	#	96
16) Acenaphthylene	14.409	152	12697m	0.343	ng		
17) Acenaphthene	14.751	154	9546	0.392	ng		98
18) Fluorene	15.738	166	11082	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	15.800	198	657	0.452	ng		92
21) 4-Bromophenyl-phenylether	16.632	248	3524	0.376	ng	#	77
22) Hexachlorobenzene	16.744	284	4717	0.412	ng		96
23) Atrazine	16.893	200	1985	0.300	ng		92
24) Pentachlorophenol	17.079	266	1017	0.324	ng		98
25) Phenanthrene	17.476	178	17865	0.395	ng		100
26) Anthracene	17.563	178	13705	0.349	ng		99
28) Fluoranthene	19.494	202	16934	0.352	ng		99
30) Pyrene	19.856	202	16271	0.365	ng		100
32) Benzo(a)anthracene	21.602	228	12611	0.364	ng		100
33) Chrysene	21.656	228	15072	0.419	ng		99
34) Bis(2-ethylhexyl)phtha...	21.522	149	5328	0.383	ng		96
36) Indeno(1,2,3-cd)pyrene	26.697	276	15285	0.524	ng		96
37) Benzo(b)fluoranthene	23.338	252	13021	0.415	ng	#	93
38) Benzo(k)fluoranthene	23.388	252	13771m	0.405	ng		
39) Benzo(a)pyrene	23.987	252	10121	0.422	ng	#	88
40) Dibenzo(a,h)anthracene	26.718	278	12188	0.526	ng		96
41) Benzo(g,h,i)perylene	27.495	276	12078	0.483	ng		97

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

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