Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023031.D
Acq On : 02 Dec 2022 00:41
Operator : CG/JU
Sample : PB149299BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 02 02:32:47 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 :
PB149299BS

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	6706	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	18228	0.400	ng		0.00
13) Acenaphthene-d10	14.687	164	9403	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	18684	0.400	ng	#	0.00
29) Chrysene-d12	21.620	240	10994	0.400	ng	#	0.00
35) Perylene-d12	24.101	264	8071	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	5299	0.304	ng		0.00
5) Phenol-d6	7.204	99	7100	0.320	ng		0.00
8) Nitrobenzene-d5	9.217	82	5251	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.457	152	15925	0.403	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	1370	0.302	ng		-0.01
15) 2-Fluorobiphenyl	13.319	172	16472	0.383	ng		0.00
27) Fluoranthene-d10	19.464	212	18630	0.367	ng		0.00
31) Terphenyl-d14	20.053	244	9416	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.441	88	3343	0.393	ng		99
3) n-Nitrosodimethylamine	3.766	42	2935	0.320	ng	#	89
6) bis(2-Chloroethyl)ether	7.471	93	7707	0.370	ng		98
9) Naphthalene	10.925	128	20422	0.364	ng		100
10) Hexachlorobutadiene	11.213	225	4334	0.376	ng	#	100
12) 2-Methylnaphthalene	12.147	142	3290	0.287	ng	#	98
16) Acenaphthylene	14.409	152	15904m	0.319	ng		
17) Acenaphthene	14.752	154	11948	0.365	ng		98
18) Fluorene	15.739	166	14455	0.345	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	886	0.424	ng	#	80
21) 4-Bromophenyl-phenylether	16.632	248	4609	0.342	ng	#	78
22) Hexachlorobenzene	16.744	284	6369	0.387	ng		97
23) Atrazine	16.893	200	2823	0.297	ng	#	92
24) Pentachlorophenol	17.079	266	1392	0.309	ng		99
25) Phenanthrene	17.476	178	23828	0.367	ng		100
26) Anthracene	17.563	178	18308	0.325	ng		100
28) Fluoranthene	19.494	202	22945	0.332	ng		98
30) Pyrene	19.856	202	21935	0.383	ng		100
32) Benzo(a)anthracene	21.602	228	14958	0.337	ng		99
33) Chrysene	21.656	228	17698	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.522	149	6890	0.386	ng		97
36) Indeno(1,2,3-cd)pyrene	26.697	276	15655	0.467	ng		95
37) Benzo(b)fluoranthene	23.338	252	14755	0.410	ng	#	91
38) Benzo(k)fluoranthene	23.388	252	14887	0.381	ng	#	95
39) Benzo(a)pyrene	23.990	252	10576	0.385	ng	#	82
40) Dibenzo(a,h)anthracene	26.718	278	12499	0.470	ng		96
41) Benzo(g,h,i)perylene	27.493	276	12112	0.423	ng		95

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

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