Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023048.D
Acq On : 02 Dec 2022 15:52
Operator : CG/JU
Sample : PB149383BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 05 00:33:48 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 :
PB149383BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.057	152	4648	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	12682	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	6472	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	12619	0.400	ng	#	0.00
29) Chrysene-d12	21.616	240	6836	0.400	ng	#	0.00
35) Perylene-d12	24.100	264	4718	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.587	112	3987	0.330	ng		0.00
5) Phenol-d6	7.197	99	5209	0.339	ng		0.00
8) Nitrobenzene-d5	9.217	82	3946	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.454	152	11873	0.432	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	979	0.313	ng		-0.01
15) 2-Fluorobiphenyl	13.319	172	12498	0.422	ng		0.00
27) Fluoranthene-d10	19.465	212	12867	0.375	ng		0.00
31) Terphenyl-d14	20.058	244	6508	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	2176m	0.369	ng		
3) n-Nitrosodimethylamine	3.767	42	2122	0.334	ng		89
6) bis(2-Chloroethyl)ether	7.464	93	5906	0.409	ng		98
9) Naphthalene	10.925	128	15439	0.395	ng		99
10) Hexachlorobutadiene	11.214	225	3292	0.411	ng	#	99
12) 2-Methylnaphthalene	12.144	142	2381	0.299	ng	#	97
16) Acenaphthylene	14.410	152	11797m	0.344	ng		
17) Acenaphthene	14.752	154	9025	0.400	ng		99
18) Fluorene	15.739	166	10716	0.371	ng		96
20) 4,6-Dinitro-2-methylph...	15.801	198	611	0.433	ng		88
21) 4-Bromophenyl-phenylether	16.620	248	3454	0.379	ng	#	86
22) Hexachlorobenzene	16.744	284	4660	0.419	ng		95
23) Atrazine	16.893	200	2023	0.315	ng	#	92
24) Pentachlorophenol	17.079	266	1071	0.352	ng		98
25) Phenanthrene	17.477	178	17047	0.389	ng		100
26) Anthracene	17.563	178	12996	0.341	ng		100
28) Fluoranthene	19.494	202	15797	0.339	ng		99
30) Pyrene	19.857	202	14999	0.421	ng		100
32) Benzo(a)anthracene	21.607	228	10170	0.368	ng		98
33) Chrysene	21.661	228	11882	0.415	ng		100
34) Bis(2-ethylhexyl)phtha...	21.527	149	4623	0.417	ng		98
36) Indeno(1,2,3-cd)pyrene	26.696	276	9726	0.497	ng		97
37) Benzo(b)fluoranthene	23.340	252	9688	0.460	ng	#	91
38) Benzo(k)fluoranthene	23.390	252	9366	0.411	ng	#	92
39) Benzo(a)pyrene	23.989	252	6582	0.409	ng	#	84
40) Dibenzo(a,h)anthracene	26.714	278	7657	0.493	ng		94
41) Benzo(g,h,i)perylene	27.494	276	8512	0.508	ng		97

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

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