Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024299.D
Acq On : 15 Mar 2023 18:33
Operator : CG/JU
Sample : PB151434BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 16 01:19:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB151434BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	8473	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	23894	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	10901	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	21896	0.400	ng		0.00
29) Chrysene-d12	21.610	240	14364	0.400	ng	#	0.00
35) Perylene-d12	24.126	264	10190	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7088	0.378	ng		0.00
5) Phenol-d6	7.195	99	8583	0.356	ng		0.00
8) Nitrobenzene-d5	9.200	82	5588	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.440	152	18565m	0.632	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1456	0.261	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	14273	0.347	ng		0.00
27) Fluoranthene-d10	19.446	212	14790	0.319	ng		0.00
31) Terphenyl-d14	20.033	244	8655	0.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	2976	0.323	ng	#	63
3) n-Nitrosodimethylamine	3.757	42	5347	0.396	ng		93
6) bis(2-Chloroethyl)ether	7.455	93	9059	0.379	ng		96
9) Naphthalene	10.909	128	21404	0.352	ng		99
10) Hexachlorobutadiene	11.197	225	4037	0.350	ng	#	99
12) 2-Methylnaphthalene	12.512	142	12927	0.315	ng		99
16) Acenaphthylene	14.397	152	17203	0.333	ng		100
17) Acenaphthene	14.739	154	11355	0.345	ng		97
18) Fluorene	15.712	166	12918	0.328	ng		100
20) 4,6-Dinitro-2-methylph...	15.787	198	714	0.353	ng		91
21) 4-Bromophenyl-phenylether	16.606	248	3929	0.302	ng	#	77
22) Hexachlorobenzene	16.730	284	5730	0.359	ng		97
23) Atrazine	16.867	200	2746	0.332	ng	#	91
24) Pentachlorophenol	17.065	266	3627	0.502	ng		99
25) Phenanthrene	17.462	178	22451	0.346	ng		99
26) Anthracene	17.549	178	18589	0.310	ng		100
28) Fluoranthene	19.475	202	22379	0.315	ng		99
30) Pyrene	19.842	202	22397	0.385	ng		100
32) Benzo(a)anthracene	21.592	228	16434	0.343	ng		99
33) Chrysene	21.654	228	18418	0.360	ng		100
34) Bis(2-ethylhexyl)phtha...	21.511	149	7542	0.334	ng		98
36) Indeno(1,2,3-cd)pyrene	26.751	276	13089	0.343	ng		97
37) Benzo(b)fluoranthene	23.357	252	15378	0.388	ng	#	93
38) Benzo(k)fluoranthene	23.410	252	15144	0.370	ng	#	93
39) Benzo(a)pyrene	24.009	252	11680	0.321	ng	#	89
40) Dibenzo(a,h)anthracene	26.778	278	9659	0.327	ng		92
41) Benzo(g,h,i)perylene	27.570	276	12808	0.371	ng		95

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

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