Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024320.D
Acq On : 16 Mar 2023 20:35
Operator : CG/JU
Sample : PB151396BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151396BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 04:43:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	9539	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	26953	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	12171	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	24357	0.400	ng	#	0.00
29) Chrysene-d12	21.610	240	17573	0.400	ng		0.00
35) Perylene-d12	24.120	264	13298	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	9504	0.450	ng		0.00
5) Phenol-d6	7.188	99	12318	0.454	ng		0.00
8) Nitrobenzene-d5	9.201	82	7635	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.441	152	11570	0.349	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2174	0.349	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	18581	0.404	ng		0.00
27) Fluoranthene-d10	19.446	212	18251	0.353	ng		0.00
31) Terphenyl-d14	20.034	244	10870	0.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	4353	0.419	ng		92
3) n-Nitrosodimethylamine	3.764	42	7429	0.488	ng	#	88
6) bis(2-Chloroethyl)ether	7.455	93	11143	0.414	ng		94
9) Naphthalene	10.909	128	26517	0.387	ng		99
10) Hexachlorobutadiene	11.197	225	5060	0.389	ng	#	99
12) 2-Methylnaphthalene	12.512	142	16360	0.354	ng		99
16) Acenaphthylene	14.397	152	21271	0.369	ng		100
17) Acenaphthene	14.739	154	13989	0.381	ng		96
18) Fluorene	15.712	166	15806	0.360	ng		100
20) 4,6-Dinitro-2-methylph...	15.787	198	946	0.386	ng		96
21) 4-Bromophenyl-phenylether	16.606	248	4909	0.339	ng	#	81
22) Hexachlorobenzene	16.730	284	6636	0.373	ng		95
23) Atrazine	16.867	200	3536	0.385	ng	#	91
24) Pentachlorophenol	17.065	266	2218	0.334	ng		98
25) Phenanthrene	17.462	178	27712	0.384	ng		99
26) Anthracene	17.549	178	23659	0.355	ng		100
28) Fluoranthene	19.476	202	28783	0.364	ng		99
30) Pyrene	19.838	202	28689	0.403	ng		100
32) Benzo(a)anthracene	21.592	228	21207	0.361	ng		99
33) Chrysene	21.646	228	25001	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	11060	0.400	ng		96
36) Indeno(1,2,3-cd)pyrene	26.743	276	18999	0.382	ng		96
37) Benzo(b)fluoranthene	23.345	252	20808m	0.402	ng		
38) Benzo(k)fluoranthene	23.398	252	20338	0.381	ng		97
39) Benzo(a)pyrene	24.006	252	17714	0.373	ng	#	94
40) Dibenzo(a,h)anthracene	26.766	278	14335	0.372	ng		96
41) Benzo(g,h,i)perylene	27.558	276	17761	0.394	ng		96

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

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