Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044156.D
Acq On : 17 Feb 2024 02:03
Operator : MA/JU
Sample : PB158870BS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS870

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 17 03:31:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	9517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	29808	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.544	164	15297	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	30454	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	17142	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	15721	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	7997	0.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	13740	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	23791	0.465	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	25197	1.871	ng/ul#	77
5) Naphthalene	10.748	128	30097	0.340	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	18776	0.344	ng/ul	100
8) 1-Methylnaphthalene	12.585	142	18244	0.330	ng/ul	99
10) Acenaphthylene	14.261	152	29737	0.354	ng/ul	99
11) Acenaphthene	14.604	153	20802	0.341	ng/ul	100
12) Fluorene	15.594	166	22692	0.330	ng/ul	99
14) Pentachlorophenol	16.943	266	7208	0.661	ng/ul	98
15) Phenanthrene	17.339	178	34699	0.360	ng/ul	99
16) Anthracene	17.432	178	33812	0.354	ng/ul	100
19) Fluoranthene	19.360	202	37443	0.479	ng/ul	99
20) Pyrene	19.722	202	37920	0.461	ng/ul	98
21) Benzo(a)anthracene	21.479	228	28216	0.359	ng/ul	100
22) Chrysene	21.531	228	29843	0.353	ng/ul	99
24) Benzo(b)fluoranthene	23.159	252	24280	0.374	ng/ul	98
25) Benzo(k)fluoranthene	23.209	252	26223m	0.372	ng/ul	
26) Benzo(a)pyrene	23.782	252	21825	0.362	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.369	276	25134	0.327	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.399	278	20030	0.331	ng/ul	97
29) Benzo(g,h,i)perylene	27.117	276	21595	0.318	ng/ul	97

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

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