Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035124.D
Acq On : 17 May 2022 03:57
Operator : CG/JU
Sample : PB144783BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 17 04:33:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS783

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	2580	0.400	ng/ul		0.00
4) Naphthalene-d8	10.715	136	8143	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.547	164	5303	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	11851	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.471	240	9608	0.400	ng/ul	#	0.00
23) Perylene-d12	23.859	264	8067	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96	1737	0.562	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	4112	0.316	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	10417	0.316	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	4057m	1.307	ng/ul		
5) Naphthalene	10.759	128	7198	0.268	ng/ul	#	89
7) 2-Methylnaphthalene	12.376	142	4914	0.278	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	4912	0.299	ng/ul		99
10) Acenaphthylene	14.265	152	8126	0.259	ng/ul	#	91
11) Acenaphthene	14.607	153	6020	0.266	ng/ul		97
12) Fluorene	15.597	166	7119	0.269	ng/ul		97
14) Pentachlorophenol	16.946	266	2112	0.472	ng/ul		98
15) Phenanthrene	17.330	178	12278	0.272	ng/ul		95
16) Anthracene	17.423	178	10941	0.266	ng/ul	#	93
19) Fluoranthene	19.345	202	14459	0.268	ng/ul		99
20) Pyrene	19.707	202	14711	0.268	ng/ul		97
21) Benzo(a)anthracene	21.456	228	11928	0.268	ng/ul		97
22) Chrysene	21.509	228	12886	0.279	ng/ul		98
24) Benzo(b)fluoranthene	23.134	252	11792	0.279	ng/ul		92
25) Benzo(k)fluoranthene	23.180	252	11367	0.282	ng/ul		91
26) Benzo(a)pyrene	23.750	252	10625	0.276	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.326	276	12078	0.317	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.346	278	9672	0.319	ng/ul		92
29) Benzo(g,h,i)perylene	27.084	276	10435	0.319	ng/ul		94

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

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