Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035108.D
Acq On : 16 May 2022 17:35
Operator : CG/JU
Sample : PB144680BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS680

Manual Integrations APPROVED

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

Quant Time: May 17 00:51:25 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	2806	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	9080	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	5844	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	12562	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.474	240	9518	0.400	ng/ul		0.00
23) Perylene-d12	23.862	264	7711	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	2546	0.757	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	6121	0.422	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	14326	0.439	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	6377m	1.889	ng/ul		
5) Naphthalene	10.765	128	10935	0.365	ng/ul	#	89
7) 2-Methylnaphthalene	12.382	142	7478	0.380	ng/ul		99
8) 1-Methylnaphthalene	12.596	142	7444	0.406	ng/ul		99
10) Acenaphthylene	14.270	152	12189	0.352	ng/ul	#	90
11) Acenaphthene	14.612	153	8908	0.357	ng/ul		97
12) Fluorene	15.598	166	10366	0.355	ng/ul	#	98
14) Pentachlorophenol	16.946	266	3032	0.639	ng/ul		97
15) Phenanthrene	17.334	178	17043	0.356	ng/ul		94
16) Anthracene	17.427	178	15404	0.353	ng/ul	#	92
19) Fluoranthene	19.350	202	19703	0.369	ng/ul		97
20) Pyrene	19.712	202	19846	0.366	ng/ul		100
21) Benzo(a)anthracene	21.459	228	15873	0.360	ng/ul		98
22) Chrysene	21.509	228	16675	0.364	ng/ul		98
24) Benzo(b)fluoranthene	23.137	252	14876	0.368	ng/ul		92
25) Benzo(k)fluoranthene	23.183	252	14516	0.376	ng/ul	#	91
26) Benzo(a)pyrene	23.756	252	13465	0.366	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.336	276	14693	0.404	ng/ul	#	84
28) Dibenzo(a,h)anthracene	26.350	278	11927	0.412	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.094	276	12621	0.403	ng/ul		94

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

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