Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035752.D
Acq On : 29 Jun 2022 08:56
Operator : CG/JU
Sample : PB145656BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 29 17:49:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS656

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3378m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.584	136	11146	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	6131m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.174	188	11928	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.366	240	12514	0.400	ng/ul	#-0.01
23) Perylene-d12	23.686	264	12837	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	3680	0.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	6343	0.363	ng/ul	-0.04
18) Fluoranthene-d10	19.201	212	13705	0.325	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	9335m	2.059	ng/ul	
5) Naphthalene	10.633	128	12042	0.353	ng/ul	99
7) 2-Methylnaphthalene	12.255	142	7111	0.333	ng/ul	99
8) 1-Methylnaphthalene	12.464	142	7340	0.364	ng/ul	98
10) Acenaphthylene	14.145	152	11659	0.362	ng/ul	98
11) Acenaphthene	14.483	153	8219	0.332	ng/ul	100
12) Fluorene	15.482	166	9163	0.321	ng/ul	97
14) Pentachlorophenol	16.857	266	2119m	1.125	ng/ul	
15) Phenanthrene	17.216	178	14167	0.328	ng/ul#	94
16) Anthracene	17.313	178	13762	0.383	ng/ul#	94
19) Fluoranthene	19.233	202	17927	0.286	ng/ul	95
20) Pyrene	19.596	202	19689	0.280	ng/ul	96
21) Benzo(a)anthracene	21.348	228	16457	0.380	ng/ul#	88
22) Chrysene	21.401	228	17963	0.323	ng/ul#	89
24) Benzo(b)fluoranthene	22.982	252	19793	0.360	ng/ul	69
25) Benzo(k)fluoranthene	23.028	252	19354	0.344	ng/ul#	71
26) Benzo(a)pyrene	23.587	252	20209	0.359	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.091	276	25137	0.410	ng/ul	100
28) Dibenzo(a,h)anthracene	26.101	278	20527	0.423	ng/ul#	70
29) Benzo(g,h,i)perylene	26.833	276	22238	0.394	ng/ul#	78

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

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