Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035753.D
Acq On : 29 Jun 2022 09:33
Operator : CG/JU
Sample : PB145657BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 11:22:17 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 07:47:25 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS657

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	7.821	152	3136	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.589	136	11239	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.422	164	6012m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.178	188	11340	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.365	240	11780	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	12438	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	3575	0.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	5914	0.336	ng/ul	-0.04
18) Fluoranthene-d10	19.205	212	13135	0.331	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	9171m	2.179	ng/ul	
5) Naphthalene	10.639	128	11645	0.339	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	6771	0.315	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	7033	0.345	ng/ul	99
10) Acenaphthylene	14.149	152	11211	0.355	ng/ul	98
11) Acenaphthene	14.487	153	8086	0.333	ng/ul	98
12) Fluorene	15.486	166	8789	0.314	ng/ul	99
14) Pentachlorophenol	16.866	266	1753	0.979	ng/ul	98
15) Phenanthrene	17.216	178	13556	0.330	ng/ul	96
16) Anthracene	17.318	178	12933	0.379	ng/ul	96
19) Fluoranthene	19.233	202	17901	0.303	ng/ul	96
20) Pyrene	19.600	202	19648	0.297	ng/ul	98
21) Benzo(a)anthracene	21.351	228	15834	0.389	ng/ul#	91
22) Chrysene	21.400	228	18131	0.346	ng/ul#	92
24) Benzo(b)fluoranthene	22.981	252	19145	0.359	ng/ul	75
25) Benzo(k)fluoranthene	23.028	252	19264	0.354	ng/ul#	77
26) Benzo(a)pyrene	23.586	252	20169	0.370	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.094	276	24848	0.419	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.104	278	20151	0.429	ng/ul#	73
29) Benzo(g,h,i)perylene	26.829	276	22088	0.403	ng/ul#	82

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

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