Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035737.D
Acq On : 28 Jun 2022 23:08
Operator : CG/JU
Sample : PB145716BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS716

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 04:28:16 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 04:24:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	1479m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.622	136	5900	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.432	164	3296m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	6188m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	6276	0.400	ng/ul	# 0.00
23) Perylene-d12	23.698	264	6128	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1709	0.851	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	2946	0.319	ng/ul	0.02
18) Fluoranthene-d10	19.215	212	6183	0.292	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4428m	2.231	ng/ul	
5) Naphthalene	10.666	128	5629	0.312	ng/ul	95
7) 2-Methylnaphthalene	12.294	142	3077	0.272	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	3392	0.317	ng/ul	99
10) Acenaphthylene	14.163	152	5379	0.311	ng/ul	96
11) Acenaphthene	14.496	153	3976	0.299	ng/ul	98
12) Fluorene	15.505	166	4344	0.283	ng/ul	99
14) Pentachlorophenol	16.887	266	885	0.906	ng/ul	98
15) Phenanthrene	17.233	178	6640	0.296	ng/ul	96
16) Anthracene	17.343	178	5425	0.291	ng/ul	95
19) Fluoranthene	19.247	202	8274	0.263	ng/ul	99
20) Pyrene	19.610	202	9457	0.268	ng/ul	99
21) Benzo(a)anthracene	21.360	228	7174m	0.330	ng/ul	
22) Chrysene	21.409	228	9384	0.336	ng/ul	98
24) Benzo(b)fluoranthene	22.990	252	9436	0.359	ng/ul	89
25) Benzo(k)fluoranthene	23.037	252	9411	0.351	ng/ul#	89
26) Benzo(a)pyrene	23.599	252	9942	0.370	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.108	276	12212	0.418	ng/ul	100
28) Dibenzo(a,h)anthracene	26.118	278	9864	0.426	ng/ul#	89
29) Benzo(g,h,i)perylene	26.839	276	11339	0.420	ng/ul	93

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

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