Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045122.D
Acq On : 11 Apr 2024 05:26
Operator : MA/JU
Sample : PB160125BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS125

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 11 07:49:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.644	152	1296	0.400	ng/ul	0.00
4) Naphthalene-d8	10.424	136	4146	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.284	164	2126	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.056	188	4114	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	2916	0.400	ng/ul	# 0.00
23) Perylene-d12	23.476	264	3689	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	1267	0.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152	1933	0.344	ng/ul	0.01
18) Fluoranthene-d10	19.089	212	3343	0.454	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	3459	2.120	ng/ul#	80
5) Naphthalene	10.479	128	4067	0.370	ng/ul	97
7) 2-Methylnaphthalene	12.112	142	2344	0.357	ng/ul	98
8) 1-Methylnaphthalene	12.316	142	2480	0.346	ng/ul	98
10) Acenaphthylene	14.006	152	3862	0.364	ng/ul	95
11) Acenaphthene	14.344	153	2886	0.380	ng/ul	98
12) Fluorene	15.362	166	2947	0.346	ng/ul	97
14) Pentachlorophenol	16.718	266	700	0.726	ng/ul	97
15) Phenanthrene	17.098	178	4357	0.376	ng/ul	96
16) Anthracene	17.208	178	4389m	0.385	ng/ul	
19) Fluoranthene	19.117	202	4943	0.474	ng/ul#	95
20) Pyrene	19.480	202	5276	0.479	ng/ul	95
21) Benzo(a)anthracene	21.252	228	3597	0.354	ng/ul	97
22) Chrysene	21.295	228	5450	0.430	ng/ul	98
24) Benzo(b)fluoranthene	22.812	252	4853	0.364	ng/ul	93
25) Benzo(k)fluoranthene	22.859	252	6003	0.402	ng/ul#	87
26) Benzo(a)pyrene	23.388	252	4882	0.384	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.733	276	6152	0.353	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.756	278	4699	0.340	ng/ul#	83
29) Benzo(g,h,i)perylene	26.393	276	5740	0.382	ng/ul#	94

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

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