Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045237.D
Acq On : 14 Apr 2024 11:04
Operator : MA/JU
Sample : PB160207BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS207

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 15 00:39:46 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 : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	954	0.400	ng/ul	0.04
4) Naphthalene-d8	10.424	136	2847	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.274	164	1396	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.043	188	3226	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.249	240	2565	0.400	ng/ul	# 0.00
23) Perylene-d12	23.461	264	3083	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	1063	0.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152	1364	0.353	ng/ul	0.04
18) Fluoranthene-d10	19.075	212	2935	0.453	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	3021	2.515	ng/ul#	82
5) Naphthalene	10.473	128	2918	0.386	ng/ul#	91
7) 2-Methylnaphthalene	12.112	142	1635	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.310	142	1780	0.361	ng/ul	98
10) Acenaphthylene	14.001	152	2795	0.401	ng/ul#	92
11) Acenaphthene	14.334	153	2074	0.416	ng/ul	98
12) Fluorene	15.352	166	2177	0.390	ng/ul#	98
14) Pentachlorophenol	16.705	266	580	0.767	ng/ul	97
15) Phenanthrene	17.085	178	3473	0.382	ng/ul	97
16) Anthracene	17.195	178	3458	0.387	ng/ul	93
19) Fluoranthene	19.103	202	4291	0.468	ng/ul#	94
20) Pyrene	19.466	202	4572	0.472	ng/ul#	95
21) Benzo(a)anthracene	21.240	228	3298	0.369	ng/ul	97
22) Chrysene	21.284	228	4874	0.437	ng/ul	97
24) Benzo(b)fluoranthene	22.800	252	4396	0.395	ng/ul	96
25) Benzo(k)fluoranthene	22.847	252	5378m	0.431	ng/ul	
26) Benzo(a)pyrene	23.376	252	4402	0.414	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.722	276	5686	0.390	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.746	278	4422	0.383	ng/ul#	87
29) Benzo(g,h,i)perylene	26.380	276	5162	0.411	ng/ul#	92

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

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