Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045236.D
Acq On : 14 Apr 2024 10:28
Operator : MA/JU
Sample : PB160161BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS161

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

Quant Time: Apr 15 00:39:34 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	911	0.400	ng/ul		0.04
4) Naphthalene-d8	10.429	136	2671	0.400	ng/ul	#	0.04
9) Acenaphthene-d10	14.274	164	1363	0.400	ng/ul		0.01
13) Phenanthrene-d10	17.047	188	3289	0.400	ng/ul	#	0.02
17) Chrysene-d12	21.248	240	2562	0.400	ng/ul	#	0.00
23) Perylene-d12	23.467	264	3059	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96	975	0.815	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.046	152	1289	0.356	ng/ul		0.05
18) Fluoranthene-d10	19.075	212	2857	0.441	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	2746	2.394	ng/ul	#	84
5) Naphthalene	10.479	128	2821	0.398	ng/ul	#	90
7) 2-Methylnaphthalene	12.118	142	1559	0.368	ng/ul		95
8) 1-Methylnaphthalene	12.316	142	1660	0.359	ng/ul		97
10) Acenaphthylene	14.006	152	2707	0.398	ng/ul	#	91
11) Acenaphthene	14.339	153	1957	0.402	ng/ul		98
12) Fluorene	15.357	166	2119	0.388	ng/ul	#	95
14) Pentachlorophenol	16.714	266	535	0.694	ng/ul		98
15) Phenanthrene	17.089	178	3441	0.372	ng/ul		94
16) Anthracene	17.199	178	3275m	0.359	ng/ul		
19) Fluoranthene	19.108	202	4310	0.471	ng/ul	#	94
20) Pyrene	19.470	202	4561	0.472	ng/ul	#	94
21) Benzo(a)anthracene	21.240	228	3206	0.359	ng/ul		97
22) Chrysene	21.284	228	5141	0.462	ng/ul		99
24) Benzo(b)fluoranthene	22.800	252	4367	0.395	ng/ul		94
25) Benzo(k)fluoranthene	22.847	252	5826	0.471	ng/ul	#	90
26) Benzo(a)pyrene	23.382	252	4535	0.430	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	25.716	276	5656	0.391	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.739	278	4368	0.381	ng/ul	#	83
29) Benzo(g,h,i)perylene	26.380	276	5172	0.415	ng/ul	#	94

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

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