Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045550.D
Acq On : 25 Apr 2024 05:19
Operator : MA/JU
Sample : PB160441BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS441

Quant Time: Apr 25 05:49:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	724	0.400	ng/ul		0.00
4) Naphthalene-d8	10.330	136	2175	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.206	164	1064	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.980	188	2028	0.400	ng/ul		0.00
17) Chrysene-d12	21.189	240	2074	0.400	ng/ul	#	0.00
23) Perylene-d12	23.381	264	2982	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.171	96	719	0.741	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.942	152	970	0.338	ng/ul		0.01
18) Fluoranthene-d10	19.016	212	1785	0.273	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.201	88	2163	2.317	ng/ul	#	88
5) Naphthalene	10.380	128	2238	0.383	ng/ul		98
7) 2-Methylnaphthalene	12.019	142	1263	0.379	ng/ul		95
8) 1-Methylnaphthalene	12.222	142	1321	0.353	ng/ul		97
10) Acenaphthylene	13.928	152	2267	0.432	ng/ul		99
11) Acenaphthene	14.270	153	1474	0.378	ng/ul		99
12) Fluorene	15.279	166	1569	0.376	ng/ul		98
14) Pentachlorophenol	16.643	266	475	1.175	ng/ul		93
15) Phenanthrene	17.018	178	2224	0.377	ng/ul		98
16) Anthracene	17.120	178	2443	0.442	ng/ul		98
19) Fluoranthene	19.048	202	3132	0.327	ng/ul		95
20) Pyrene	19.411	202	3323	0.338	ng/ul		96
21) Benzo(a)anthracene	21.178	228	3212	0.485	ng/ul		99
22) Chrysene	21.227	228	3705	0.363	ng/ul		97
24) Benzo(b)fluoranthene	22.723	252	3951	0.394	ng/ul	#	80
25) Benzo(k)fluoranthene	22.770	252	4294	0.339	ng/ul	#	80
26) Benzo(a)pyrene	23.288	252	4045	0.389	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	25.567	276	5856	0.387	ng/ul	#	99
28) Dibenzo(a,h)anthracene	25.581	278	4632	0.386	ng/ul	#	90
29) Benzo(g,h,i)perylene	26.231	276	4874	0.359	ng/ul	#	90

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

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