Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045486.D
Acq On : 22 Apr 2024 18:43
Operator : MA/JU
Sample : PB160418BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS418

Quant Time: Apr 23 01:50:23 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	447	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.369	136	1665	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	909	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.005	188	1633	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	914	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	1199	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	771	1.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1100	0.501	ng/ul	0.00
18) Fluoranthene-d10	19.038	212	1555	0.540	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	2040	3.539	ng/ul#	81
5) Naphthalene	10.419	128	2230	0.499	ng/ul	99
7) 2-Methylnaphthalene	12.052	142	1367	0.535	ng/ul	100
8) 1-Methylnaphthalene	12.250	142	1419	0.495	ng/ul	99
10) Acenaphthylene	13.950	152	2267	0.506	ng/ul	98
11) Acenaphthene	14.288	153	1720	0.517	ng/ul	96
12) Fluorene	15.301	166	1796	0.504	ng/ul	95
14) Pentachlorophenol	16.672	266	335	1.029	ng/ul	95
15) Phenanthrene	17.043	178	2417	0.508	ng/ul	98
16) Anthracene	17.157	178	2257	0.507	ng/ul	97
19) Fluoranthene	19.071	202	2372	0.562	ng/ul	98
20) Pyrene	19.438	202	2448	0.565	ng/ul	98
21) Benzo(a)anthracene	21.208	228	1568	0.537	ng/ul	99
22) Chrysene	21.252	228	2376	0.529	ng/ul	98
24) Benzo(b)fluoranthene	22.754	252	2388	0.592	ng/ul	96
25) Benzo(k)fluoranthene	22.803	252	2943	0.578	ng/ul	93
26) Benzo(a)pyrene	23.327	252	2368	0.566	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.622	276	3546	0.583	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.645	278	2789	0.578	ng/ul	93
29) Benzo(g,h,i)perylene	26.283	276	3288	0.602	ng/ul	97

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

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