Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045488.D
Acq On : 22 Apr 2024 19:57
Operator : MA/JU
Sample : PB160063BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS063

Quant Time: Apr 23 01:50:49 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	7.606	152	803	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	2678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	1451	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.997	188	2807	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	1427	0.400	ng/ul	0.00
23) Perylene-d12	23.411	264	1827	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	727	0.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1007	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.038	212	1567	0.349	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	1753	1.693	ng/ul#	83
5) Naphthalene	10.418	128	2031	0.282	ng/ul	96
7) 2-Methylnaphthalene	12.057	142	1198	0.292	ng/ul	96
8) 1-Methylnaphthalene	12.255	142	1328	0.288	ng/ul	96
10) Acenaphthylene	13.946	152	2102	0.294	ng/ul	99
11) Acenaphthene	14.284	153	1576	0.297	ng/ul	98
12) Fluorene	15.306	166	1673	0.294	ng/ul	98
14) Pentachlorophenol	16.667	266	296	0.529	ng/ul	95
15) Phenanthrene	17.043	178	2404	0.294	ng/ul	98
16) Anthracene	17.157	178	2228	0.291	ng/ul	95
19) Fluoranthene	19.071	202	2389	0.363	ng/ul	97
20) Pyrene	19.433	202	2457	0.363	ng/ul	96
21) Benzo(a)anthracene	21.208	228	1391	0.305	ng/ul	99
22) Chrysene	21.249	228	2272	0.324	ng/ul	99
24) Benzo(b)fluoranthene	22.756	252	2025	0.329	ng/ul	97
25) Benzo(k)fluoranthene	22.800	252	2505	0.323	ng/ul	96
26) Benzo(a)pyrene	23.329	252	2079	0.326	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.622	276	3044	0.329	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.659	278	2333	0.318	ng/ul#	90
29) Benzo(g,h,i)perylene	26.286	276	2839	0.341	ng/ul	95

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

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