Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045522.D
Acq On : 23 Apr 2024 20:17
Operator : MA/JU
Sample : PB160429BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS429

Quant Time: Apr 24 05:20:15 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	7.564	152	892	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	2978	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.210	164	1559	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.984	188	2541	0.400	ng/ul	0.00
17) Chrysene-d12	21.199	240	1819	0.400	ng/ul	0.00
23) Perylene-d12	23.391	264	2538	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	795	0.665	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	1483	0.378	ng/ul	0.01
18) Fluoranthene-d10	19.024	212	1981	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2034	1.768	ng/ul#	85
5) Naphthalene	10.386	128	2979	0.373	ng/ul	95
7) 2-Methylnaphthalene	12.013	142	1796	0.393	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	1789	0.349	ng/ul	99
10) Acenaphthylene	13.932	152	2855	0.371	ng/ul	99
11) Acenaphthene	14.274	153	2051	0.359	ng/ul	98
12) Fluorene	15.278	166	2066	0.338	ng/ul	97
14) Pentachlorophenol	16.655	266	429	0.847	ng/ul	90
15) Phenanthrene	17.026	178	2667	0.360	ng/ul	99
16) Anthracene	17.128	178	2635	0.381	ng/ul	99
19) Fluoranthene	19.052	202	2816	0.335	ng/ul	98
20) Pyrene	19.419	202	2953	0.342	ng/ul	98
21) Benzo(a)anthracene	21.184	228	2418	0.416	ng/ul	99
22) Chrysene	21.234	228	3146	0.352	ng/ul	100
24) Benzo(b)fluoranthene	22.733	252	3208	0.376	ng/ul	95
25) Benzo(k)fluoranthene	22.777	252	3893	0.361	ng/ul	97
26) Benzo(a)pyrene	23.297	252	3408	0.385	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.582	276	4889	0.380	ng/ul	93
28) Dibenzo(a,h)anthracene	25.602	278	3826	0.375	ng/ul	98
29) Benzo(g,h,i)perylene	26.246	276	4252	0.368	ng/ul	98

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

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