Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048161.D
Acq On : 21 Oct 2024 18:49
Operator : RC/JU
Sample : PB164042BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS042

Quant Time: Oct 21 22:48:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	5303	0.400	ng/ul	0.01
4) Naphthalene-d8	10.583	136	17773	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.418	164	10114	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.170	188	20059	0.400	ng/ul	0.00
17) Chrysene-d12	21.333	240	15656	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	16549	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	4846	0.672	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	7815	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.187	212	16935	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	13228	1.562	ng/ul#	86
5) Naphthalene	10.638	128	14973	0.310	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	8705	0.315	ng/ul	98
8) 1-Methylnaphthalene	12.470	142	11454	0.360	ng/ul	99
10) Acenaphthylene	14.140	152	14246	0.305	ng/ul	99
11) Acenaphthene	14.478	153	10985	0.329	ng/ul	99
12) Fluorene	15.482	166	11573	0.324	ng/ul	99
14) Pentachlorophenol	16.836	266	4177	0.620	ng/ul	100
15) Phenanthrene	17.212	178	15689	0.309	ng/ul	99
16) Anthracene	17.317	178	14998	0.313	ng/ul	99
19) Fluoranthene	19.219	202	22021	0.358	ng/ul	100
20) Pyrene	19.577	202	23968	0.363	ng/ul	100
21) Benzo(a)anthracene	21.321	228	15613	0.324	ng/ul	98
22) Chrysene	21.368	228	25076	0.341	ng/ul	97
24) Benzo(b)fluoranthene	22.911	252	18200	0.287	ng/ul	95
25) Benzo(k)fluoranthene	22.955	252	23438	0.305	ng/ul	95
26) Benzo(a)pyrene	23.502	252	18759	0.355	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.910	276	24748	0.313	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.927	278	18353	0.304	ng/ul	96
29) Benzo(g,h,i)perylene	26.608	276	21234	0.321	ng/ul	97

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

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