Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037533.D
Acq On : 17 Nov 2022 18:50
Operator : CG/JU
Sample : PB149121BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS121

Quant Time: Nov 17 22:51:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:46:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	5636	0.400	ng/ul	0.00
4) Naphthalene-d8	10.963	136	15296	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.760	164	9284	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	21204	0.400	ng/ul	0.00
17) Chrysene-d12	21.652	240	16219	0.400	ng/ul	0.00
23) Perylene-d12	24.151	264	15480	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.457	96	4180	0.638	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.536	152	8089	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.503	212	18289	0.341	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	10671	1.565	ng/ul#	53
5) Naphthalene	11.012	128	15302	0.329	ng/ul	99
7) 2-Methylnaphthalene	12.607	142	9896	0.313	ng/ul	100
8) 1-Methylnaphthalene	12.827	142	10573	0.327	ng/ul	99
10) Acenaphthylene	14.482	152	15978	0.310	ng/ul	100
11) Acenaphthene	14.820	153	12069	0.335	ng/ul	98
12) Fluorene	15.801	166	14323	0.331	ng/ul	100
14) Pentachlorophenol	17.136	266	3089	0.649	ng/ul	99
15) Phenanthrene	17.533	178	24530	0.338	ng/ul	100
16) Anthracene	17.626	178	22265	0.318	ng/ul	100
19) Fluoranthene	19.535	202	27909	0.357	ng/ul	99
20) Pyrene	19.893	202	28509	0.350	ng/ul	98
21) Benzo(a)anthracene	21.637	228	24541	0.338	ng/ul	100
22) Chrysene	21.690	228	26505	0.368	ng/ul	100
24) Benzo(b)fluoranthene	23.385	252	26127	0.370	ng/ul	98
25) Benzo(k)fluoranthene	23.435	252	26934	0.378	ng/ul	98
26) Benzo(a)pyrene	24.037	252	22053	0.359	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.772	276	28809	0.354	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.796	278	23101	0.362	ng/ul	97
29) Benzo(g,h,i)perylene	27.574	276	24806	0.359	ng/ul	98

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

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