Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048946.D
Acq On : 11 Dec 2024 05:22
Operator : RC/JU
Sample : PB165509BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS509

Quant Time: Dec 11 05:58:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	4752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.348	136	12824	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.215	164	6520	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188	12841	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	9143	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	9557	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4241	0.764	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152	6144	0.376	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	11257	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	11957	1.860	ng/ul#	81
5) Naphthalene	10.397	128	11992	0.365	ng/ul	99
7) 2-Methylnaphthalene	12.020	142	6845	0.341	ng/ul	100
8) 1-Methylnaphthalene	12.240	142	7054	0.345	ng/ul	100
10) Acenaphthylene	13.933	152	9722	0.353	ng/ul	100
11) Acenaphthene	14.275	153	7514	0.360	ng/ul	99
12) Fluorene	15.270	166	8257	0.357	ng/ul	98
14) Pentachlorophenol	16.618	266	1570	0.594	ng/ul	93
15) Phenanthrene	17.002	178	12770	0.363	ng/ul	99
16) Anthracene	17.095	178	10933	0.348	ng/ul	98
19) Fluoranthene	19.025	202	14315	0.378	ng/ul	99
20) Pyrene	19.388	202	14661	0.359	ng/ul	98
21) Benzo(a)anthracene	21.140	228	10792	0.335	ng/ul	99
22) Chrysene	21.189	228	14283	0.392	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	12791	0.387	ng/ul	100
25) Benzo(k)fluoranthene	22.718	252	14629	0.383	ng/ul	98
26) Benzo(a)pyrene	23.223	252	11083	0.363	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.467	276	15804	0.368	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.487	278	12143	0.364	ng/ul	98
29) Benzo(g,h,i)perylene	26.117	276	13180	0.382	ng/ul	99

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

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