Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048453.D
Acq On : 05 Nov 2024 10:58
Operator : RC/JU
Sample : PB164575BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS575

Quant Time: Nov 05 11:33:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	3024	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.517	136	9748	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	5467	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.110	188	10306	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	9332	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	9354	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3092	0.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	5196	0.419	ng/ul	-0.01
18) Fluoranthene-d10	19.131	212	11313	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	8799	2.184	ng/ul#	84
5) Naphthalene	10.567	128	10343	0.406	ng/ul	100
7) 2-Methylnaphthalene	12.206	142	5982	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.398	142	7685	0.476	ng/ul	98
10) Acenaphthylene	14.080	152	8670	0.410	ng/ul	99
11) Acenaphthene	14.417	153	7016	0.414	ng/ul	99
12) Fluorene	15.421	166	7531	0.400	ng/ul	99
14) Pentachlorophenol	16.777	266	2102	0.733	ng/ul	95
15) Phenanthrene	17.153	178	11028	0.430	ng/ul	100
16) Anthracene	17.258	178	10071	0.420	ng/ul	99
19) Fluoranthene	19.163	202	14802	0.460	ng/ul	99
20) Pyrene	19.521	202	16160	0.468	ng/ul	97
21) Benzo(a)anthracene	21.281	228	11246	0.402	ng/ul	99
22) Chrysene	21.321	228	17580	0.457	ng/ul	99
24) Benzo(b)fluoranthene	22.853	252	13229	0.414	ng/ul	98
25) Benzo(k)fluoranthene	22.899	252	16663	0.440	ng/ul	97
26) Benzo(a)pyrene	23.437	252	12950	0.431	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.813	276	17388	0.414	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.833	278	13634	0.416	ng/ul	98
29) Benzo(g,h,i)perylene	26.490	276	15151	0.428	ng/ul	97

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

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