Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM048001.D
Acq On : 11 Oct 2024 06:16
Operator : RC/JU
Sample : PB163721BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS721

Quant Time: Oct 11 06:46:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	7168	0.400	ng/ul	0.00
4) Naphthalene-d8	10.585	136	21540	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	12096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.167	188	21225	0.400	ng/ul	0.00
17) Chrysene-d12	21.333	240	17490	0.400	ng/ul	0.00
23) Perylene-d12	23.601	264	16911	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	7072	0.768	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	9634	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.188	212	17514	0.327	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	19755	1.792	ng/ul#	83
5) Naphthalene	10.634	128	19531	0.333	ng/ul	99
7) 2-Methylnaphthalene	12.256	142	10997	0.312	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	14601	0.395	ng/ul	100
10) Acenaphthylene	14.146	152	16919	0.288	ng/ul	99
11) Acenaphthene	14.488	153	13425	0.333	ng/ul	99
12) Fluorene	15.478	166	12922	0.283	ng/ul	98
14) Pentachlorophenol	16.825	266	3887	0.609	ng/ul	99
15) Phenanthrene	17.209	178	19050	0.302	ng/ul	99
16) Anthracene	17.306	178	13288	0.237	ng/ul	99
19) Fluoranthene	19.216	202	22696	0.308	ng/ul	97
20) Pyrene	19.578	202	24541	0.313	ng/ul	97
21) Benzo(a)anthracene	21.318	228	17563	0.237	ng/ul	99
22) Chrysene	21.368	228	22733	0.296	ng/ul	100
24) Benzo(b)fluoranthene	22.914	252	19422	0.264	ng/ul	98
25) Benzo(k)fluoranthene	22.958	252	24517	0.331	ng/ul	98
26) Benzo(a)pyrene	23.501	252	18448	0.318	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.906	276	24892	0.269	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.926	278	18033	0.259	ng/ul	94
29) Benzo(g,h,i)perylene	26.611	276	22047	0.297	ng/ul	98

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

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