Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048383.D
Acq On : 01 Nov 2024 07:07
Operator : RC/JU
Sample : PB164507BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS507

Quant Time: Nov 03 07:05:55 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 : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	3892	0.400	ng/ul	0.01
4) Naphthalene-d8	10.528	136	13553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.362	164	7971	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.119	188	16564	0.400	ng/ul	0.00
17) Chrysene-d12	21.292	240	13527	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	13752	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3767	0.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.140	152	6232	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.140	212	13681	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	9519	1.835	ng/ul#	83
5) Naphthalene	10.578	128	11783	0.333	ng/ul	99
7) 2-Methylnaphthalene	12.217	142	6848	0.325	ng/ul	100
8) 1-Methylnaphthalene	12.415	142	7693	0.343	ng/ul	98
10) Acenaphthylene	14.089	152	10311	0.335	ng/ul	99
11) Acenaphthene	14.427	153	8317	0.337	ng/ul	100
12) Fluorene	15.435	166	8916	0.325	ng/ul	98
14) Pentachlorophenol	16.785	266	2435	0.528	ng/ul	95
15) Phenanthrene	17.161	178	13013	0.316	ng/ul	99
16) Anthracene	17.271	178	12061	0.313	ng/ul	98
19) Fluoranthene	19.168	202	17421	0.374	ng/ul	99
20) Pyrene	19.531	202	18623	0.372	ng/ul	100
21) Benzo(a)anthracene	21.283	228	14331	0.354	ng/ul	100
22) Chrysene	21.327	228	20100	0.360	ng/ul	100
24) Benzo(b)fluoranthene	22.859	252	15961	0.340	ng/ul	100
25) Benzo(k)fluoranthene	22.905	252	20226	0.363	ng/ul	99
26) Benzo(a)pyrene	23.440	252	15323	0.347	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.823	276	21006	0.340	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.840	278	16492	0.343	ng/ul	100
29) Benzo(g,h,i)perylene	26.504	276	17826	0.343	ng/ul	100

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

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