Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047997.D
Acq On : 11 Oct 2024 02:38
Operator : RC/JU
Sample : PB163727BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS727

Quant Time: Oct 11 03:08:42 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	8107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	24802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	13620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	24465	0.400	ng/ul	0.00
17) Chrysene-d12	21.327	240	19853	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	18299	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	9834	0.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	16387	0.495	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	29214	0.481	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	27365	2.195	ng/ul#	81
5) Naphthalene	10.629	128	31981	0.473	ng/ul	100
7) 2-Methylnaphthalene	12.251	142	18900	0.466	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	23960	0.563	ng/ul	100
10) Acenaphthylene	14.146	152	27893	0.421	ng/ul	99
11) Acenaphthene	14.484	153	21549	0.474	ng/ul	98
12) Fluorene	15.474	166	21905	0.426	ng/ul	98
14) Pentachlorophenol	16.820	266	6988	0.950	ng/ul	100
15) Phenanthrene	17.205	178	32527	0.448	ng/ul	99
16) Anthracene	17.297	178	25430	0.393	ng/ul	99
19) Fluoranthene	19.216	202	37907	0.454	ng/ul	95
20) Pyrene	19.578	202	40576	0.456	ng/ul	96
21) Benzo(a)anthracene	21.315	228	31372	0.374	ng/ul	99
22) Chrysene	21.365	228	37447	0.429	ng/ul	99
24) Benzo(b)fluoranthene	22.908	252	33290	0.418	ng/ul	97
25) Benzo(k)fluoranthene	22.955	252	38033	0.475	ng/ul	96
26) Benzo(a)pyrene	23.496	252	30407	0.484	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.900	276	41027	0.410	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.916	278	30800	0.408	ng/ul	97
29) Benzo(g,h,i)perylene	26.604	276	34875	0.435	ng/ul	97

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

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