Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080824\
Data File : BM047083.D
Acq On : 08 Aug 2024 11:37
Operator : RC/JU
Sample : PB162452BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS452

Quant Time: Aug 08 12:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 05:48:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	5313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.146	136	16404	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	8851	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.805	188	17556	0.400	ng/ul	0.00
17) Chrysene-d12	21.024	240	12899	0.400	ng/ul	0.00
23) Perylene-d12	23.128	264	12309	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	4243	0.792	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.751	152	9575	0.391	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	16138	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.051	88	11358	1.898	ng/ul	88
5) Naphthalene	10.195	128	15803	0.369	ng/ul	99
7) 2-Methylnaphthalene	11.823	142	10089	0.361	ng/ul	100
8) 1-Methylnaphthalene	12.048	142	12096	0.414	ng/ul	100
10) Acenaphthylene	13.763	152	14556	0.355	ng/ul	100
11) Acenaphthene	14.110	153	10902	0.390	ng/ul	98
12) Fluorene	15.109	166	12066	0.371	ng/ul	99
14) Pentachlorophenol	16.471	266	3869	0.692	ng/ul	96
15) Phenanthrene	16.847	178	18213	0.360	ng/ul	99
16) Anthracene	16.940	178	16043	0.355	ng/ul	99
19) Fluoranthene	18.878	202	19778	0.378	ng/ul	98
20) Pyrene	19.245	202	20685	0.378	ng/ul	100
21) Benzo(a)anthracene	21.010	228	17224	0.364	ng/ul	100
22) Chrysene	21.062	228	18745	0.373	ng/ul	100
24) Benzo(b)fluoranthene	22.508	252	18139	0.371	ng/ul	96
25) Benzo(k)fluoranthene	22.549	252	19224	0.376	ng/ul	95
26) Benzo(a)pyrene	23.038	252	16230	0.420	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.190	276	21784	0.371	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.210	278	16680	0.365	ng/ul	96
29) Benzo(g,h,i)perylene	25.817	276	18191	0.374	ng/ul	98

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

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