Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048506.D
Acq On : 07 Nov 2024 11:17
Operator : RC/JU
Sample : P4669-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69MSD

Quant Time: Nov 07 12:02:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	2895	0.400	ng/ul	0.02
4) Naphthalene-d8	10.475	136	10203	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.326	164	5910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.078	188	11579	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	9667	0.400	ng/ul	0.00
23) Perylene-d12	23.481	264	10726	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	1780	0.510	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.080	152	3506	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.104	212	7993	0.295	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	4794	1.194	ng/ul#	71
5) Naphthalene	10.524	128	6854	0.268	ng/ul	96
7) 2-Methylnaphthalene	12.152	142	4196	0.261	ng/ul	95
8) 1-Methylnaphthalene	12.361	142	4588	0.279	ng/ul	99
10) Acenaphthylene	14.049	152	6867	0.306	ng/ul	99
11) Acenaphthene	14.391	153	4947	0.276	ng/ul	99
12) Fluorene	15.381	166	5377	0.276	ng/ul	99
14) Pentachlorophenol	16.753	266	68	0.016	ng/ul	92
15) Phenanthrene	17.120	178	9552	0.314	ng/ul	99
16) Anthracene	17.217	178	7640	0.270	ng/ul	98
19) Fluoranthene	19.132	202	13771	0.385	ng/ul	99
20) Pyrene	19.495	202	14548	0.375	ng/ul	98
21) Benzo(a)anthracene	21.242	228	10245	0.324	ng/ul	98
22) Chrysene	21.292	228	13588	0.358	ng/ul	99
24) Benzo(b)fluoranthene	22.811	252	12259	0.367	ng/ul	98
25) Benzo(k)fluoranthene	22.855	252	12768	0.326	ng/ul	96
26) Benzo(a)pyrene	23.384	252	11129	0.341	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.732	276	14667	0.322	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.742	278	10680	0.301	ng/ul#	95
29) Benzo(g,h,i)perylene	26.416	276	12567	0.329	ng/ul	98

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

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