Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046568.D
Acq On : 13 Jul 2024 05:21
Operator : MA/JU
Sample : PB161884BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS884

Quant Time: Jul 13 05:57:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	4045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	10592	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	6389	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188	13165	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	9755	0.400	ng/ul	0.00
23) Perylene-d12	23.244	264	10838	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1825	0.549	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	5853	0.343	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	11445	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	4803	1.354	ng/ul#	69
5) Naphthalene	10.314	128	9150	0.340	ng/ul	96
7) 2-Methylnaphthalene	11.942	142	6326	0.334	ng/ul	100
8) 1-Methylnaphthalene	12.167	142	6247	0.323	ng/ul	100
10) Acenaphthylene	13.867	152	9664	0.332	ng/ul	98
11) Acenaphthene	14.214	153	6920	0.355	ng/ul	97
12) Fluorene	15.209	166	7908	0.328	ng/ul	98
14) Pentachlorophenol	16.557	266	2979	0.447	ng/ul	100
15) Phenanthrene	16.942	178	12457	0.332	ng/ul	99
16) Anthracene	17.034	178	11912	0.325	ng/ul	99
19) Fluoranthene	18.968	202	15040	0.375	ng/ul	99
20) Pyrene	19.331	202	15650	0.361	ng/ul#	97
21) Benzo(a)anthracene	21.088	228	14557	0.337	ng/ul	99
22) Chrysene	21.140	228	13940	0.334	ng/ul	99
24) Benzo(b)fluoranthene	22.607	252	14949	0.345	ng/ul	96
25) Benzo(k)fluoranthene	22.651	252	14269	0.336	ng/ul	96
26) Benzo(a)pyrene	23.151	252	13331	0.374	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.363	276	17750	0.327	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	13875	0.323	ng/ul	98
29) Benzo(g,h,i)perylene	26.004	276	13867	0.321	ng/ul	99

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

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