Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046632.D
Acq On : 16 Jul 2024 13:51
Operator : MA/JU
Sample : PB161915BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS915

Quant Time: Jul 16 14:45:01 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	3045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	8748	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	5976	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	12786	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	9243	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	10310	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1619	0.647	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	7451	0.528	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	16600	0.590	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.147	88	4592	1.720	ng/ul#	73
5) Naphthalene	10.310	128	11778	0.529	ng/ul	97
7) 2-Methylnaphthalene	11.937	142	8497	0.543	ng/ul	98
8) 1-Methylnaphthalene	12.163	142	8543	0.535	ng/ul	99
10) Acenaphthylene	13.864	152	14406	0.530	ng/ul	97
11) Acenaphthene	14.211	153	9916	0.544	ng/ul	97
12) Fluorene	15.205	166	11806	0.524	ng/ul	98
14) Pentachlorophenol	16.559	266	6108	0.943	ng/ul	99
15) Phenanthrene	16.943	178	18730	0.513	ng/ul	100
16) Anthracene	17.031	178	18669	0.524	ng/ul	99
19) Fluoranthene	18.970	202	22242	0.586	ng/ul#	97
20) Pyrene	19.337	202	22806	0.555	ng/ul	99
21) Benzo(a)anthracene	21.096	228	20799	0.509	ng/ul	99
22) Chrysene	21.146	228	19580	0.495	ng/ul	99
24) Benzo(b)fluoranthene	22.618	252	20494	0.498	ng/ul	97
25) Benzo(k)fluoranthene	22.659	252	20127	0.498	ng/ul#	96
26) Benzo(a)pyrene	23.159	252	18733	0.553	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.380	276	25010	0.485	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.393	278	19661	0.481	ng/ul#	97
29) Benzo(g,h,i)perylene	26.020	276	19443	0.472	ng/ul#	97

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

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