Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041713.D
Acq On : 08 Sep 2023 02:28
Operator : MA/JU
Sample : PB155142BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS142

Quant Time: Sep 08 03:52:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	9213	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	22930	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.638	164	10877	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	21855	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	8545	0.400	ng/ul	-0.02
23) Perylene-d12	23.982	264	8016	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	7946	0.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	11341	0.384	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	15689	0.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	18811	1.286	ng/ul	90
5) Naphthalene	10.867	128	24054	0.319	ng/ul	99
7) 2-Methylnaphthalene	12.467	142	14744	0.345	ng/ul	99
8) 1-Methylnaphthalene	12.687	142	15684	0.365	ng/ul	100
10) Acenaphthylene	14.365	152	21845	0.325	ng/ul	99
11) Acenaphthene	14.703	153	16825	0.322	ng/ul	98
12) Fluorene	15.688	166	19372	0.330	ng/ul	99
14) Pentachlorophenol	17.012	266	4824	0.552	ng/ul	99
15) Phenanthrene	17.430	178	30474	0.330	ng/ul	99
16) Anthracene	17.523	178	26780	0.339	ng/ul	99
19) Fluoranthene	19.436	202	32476	0.322	ng/ul	99
20) Pyrene	19.803	202	33005	0.329	ng/ul	99
21) Benzo(a)anthracene	21.539	228	22028	0.316	ng/ul	99
22) Chrysene	21.591	228	21896	0.291	ng/ul	99
24) Benzo(b)fluoranthene	23.234	252	20367	0.284	ng/ul	100
25) Benzo(k)fluoranthene	23.284	252	19245	0.274	ng/ul	99
26) Benzo(a)pyrene	23.874	252	16403	0.281	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.505	276	20588	0.257	ng/ul#	42
28) Dibenzo(a,h)anthracene	26.522	278	14704	0.262	ng/ul	98
29) Benzo(g,h,i)perylene	27.286	276	17333	0.245	ng/ul	98

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

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