Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047663.D
Acq On : 27 Sep 2024 03:03
Operator : RC/JU
Sample : PB163683BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS683

Quant Time: Sep 27 03:32:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	12977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	6346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.190	188	12422	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	10140	0.400	ng/ul	0.00
23) Perylene-d12	23.633	264	10967	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4019	0.680	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	5569	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	10090	0.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	12265	1.734	ng/ul#	80
5) Naphthalene	10.666	128	12010	0.340	ng/ul	99
7) 2-Methylnaphthalene	12.282	142	6809	0.321	ng/ul	99
8) 1-Methylnaphthalene	12.497	142	8421	0.378	ng/ul	100
10) Acenaphthylene	14.172	152	9424	0.306	ng/ul	100
11) Acenaphthene	14.515	153	7169	0.339	ng/ul	99
12) Fluorene	15.500	166	7546	0.315	ng/ul	100
14) Pentachlorophenol	16.840	266	2176	0.583	ng/ul	100
15) Phenanthrene	17.233	178	11867	0.322	ng/ul	100
16) Anthracene	17.321	178	10367	0.316	ng/ul	99
19) Fluoranthene	19.242	202	13623	0.319	ng/ul	99
20) Pyrene	19.600	202	14553	0.320	ng/ul	97
21) Benzo(a)anthracene	21.339	228	12736	0.297	ng/ul	100
22) Chrysene	21.388	228	13937	0.313	ng/ul	99
24) Benzo(b)fluoranthene	22.943	252	14385	0.301	ng/ul	95
25) Benzo(k)fluoranthene	22.990	252	15206	0.317	ng/ul	96
26) Benzo(a)pyrene	23.531	252	13126	0.349	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.950	276	18871	0.315	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.967	278	14408	0.319	ng/ul	98
29) Benzo(g,h,i)perylene	26.661	276	15715	0.327	ng/ul	99

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

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