Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036967.D
Acq On : 12 Oct 2022 04:58
Operator : CG/JU
Sample : PB148215BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS215

Quant Time: Oct 12 06:15:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	27401	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	13692	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	23362	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240	15806	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	14379	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	6087	0.540	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	13625	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	18024	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	14994	1.361	ng/ul#	77
5) Naphthalene	10.803	128	25384	0.324	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	15461	0.323	ng/ul	90
8) 1-Methylnaphthalene	12.629	142	16445	0.338	ng/ul	99
10) Acenaphthylene	14.297	152	19351	0.340	ng/ul	99
11) Acenaphthene	14.635	153	15896	0.322	ng/ul	100
12) Fluorene	15.620	166	16394	0.293	ng/ul	99
14) Pentachlorophenol	16.967	266	3023	0.535	ng/ul	98
15) Phenanthrene	17.355	178	23596	0.316	ng/ul	100
16) Anthracene	17.444	178	20617	0.331	ng/ul	100
19) Fluoranthene	19.363	202	23024	0.366	ng/ul	98
20) Pyrene	19.726	202	23886	0.364	ng/ul	97
21) Benzo(a)anthracene	21.465	228	19726	0.345	ng/ul	99
22) Chrysene	21.517	228	20280	0.331	ng/ul	99
24) Benzo(b)fluoranthene	23.142	252	20614	0.321	ng/ul	96
25) Benzo(k)fluoranthene	23.189	252	19509	0.312	ng/ul	97
26) Benzo(a)pyrene	23.765	252	17678	0.339	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.360	276	24152	0.327	ng/ul	99
28) Dibenzo(a,h)anthracene	26.380	278	19190	0.322	ng/ul	94
29) Benzo(g,h,i)perylene	27.124	276	20627	0.317	ng/ul	99

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

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