Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036887.D
Acq On : 08 Oct 2022 09:43
Operator : CG/JU
Sample : PB148001BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS001

Quant Time: Oct 10 01:25:08 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 : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	6155	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	21126	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164	12370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	26325	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	21633	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	16101	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5551	0.640	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	12083	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	26088	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	15300	1.803	ng/ul#	76
5) Naphthalene	10.814	128	21955	0.364	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	13984	0.379	ng/ul	91
8) 1-Methylnaphthalene	12.640	142	14637	0.390	ng/ul	99
10) Acenaphthylene	14.307	152	19270	0.375	ng/ul	98
11) Acenaphthene	14.649	153	15604	0.350	ng/ul	98
12) Fluorene	15.630	166	17918	0.354	ng/ul	100
14) Pentachlorophenol	16.976	266	3662	0.575	ng/ul	98
15) Phenanthrene	17.364	178	30045	0.358	ng/ul	99
16) Anthracene	17.457	178	25558	0.364	ng/ul	99
19) Fluoranthene	19.373	202	33985	0.395	ng/ul	98
20) Pyrene	19.735	202	34459	0.384	ng/ul	97
21) Benzo(a)anthracene	21.474	228	29177	0.373	ng/ul	99
22) Chrysene	21.526	228	31736	0.378	ng/ul	99
24) Benzo(b)fluoranthene	23.154	252	28163	0.392	ng/ul	96
25) Benzo(k)fluoranthene	23.204	252	26211	0.374	ng/ul	94
26) Benzo(a)pyrene	23.783	252	24802	0.425	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.380	276	25663	0.310	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.400	278	20968	0.314	ng/ul	92
29) Benzo(g,h,i)perylene	27.144	276	22588	0.310	ng/ul	99

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

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