Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112922\
Data File : BM037792.D
Acq On : 29 Nov 2022 15:38
Operator : CG/JU
Sample : PB149262BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS262

Quant Time: Nov 29 23:36:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 23:34:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	5418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.925	136	17164	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.728	164	8823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.466	188	16870	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.633	240	10223	0.400	ng/ul	# 0.00
23) Perylene-d12	24.118	264	8178	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	3813	0.605	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.503	152	7115	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.480	212	11387	0.337	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	9230	1.408	ng/ul#	52
5) Naphthalene	10.975	128	14166	0.272	ng/ul	99
7) 2-Methylnaphthalene	12.575	142	8703	0.245	ng/ul	99
8) 1-Methylnaphthalene	12.789	142	9371	0.258	ng/ul	99
10) Acenaphthylene	14.451	152	11693	0.239	ng/ul	98
11) Acenaphthene	14.793	153	9689	0.283	ng/ul	99
12) Fluorene	15.774	166	10353	0.251	ng/ul	98
14) Pentachlorophenol	17.116	266	2351	0.621	ng/ul	98
15) Phenanthrene	17.508	178	16269	0.282	ng/ul	98
16) Anthracene	17.601	178	14526	0.261	ng/ul	97
19) Fluoranthene	19.513	202	17028	0.345	ng/ul#	86
20) Pyrene	19.875	202	17722	0.346	ng/ul#	89
21) Benzo(a)anthracene	21.616	228	13538	0.296	ng/ul	97
22) Chrysene	21.671	228	13772	0.304	ng/ul	99
24) Benzo(b)fluoranthene	23.358	252	12948	0.347	ng/ul#	74
25) Benzo(k)fluoranthene	23.407	252	12419	0.330	ng/ul#	74
26) Benzo(a)pyrene	24.007	252	10552	0.325	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.718	276	13028	0.303	ng/ul#	74
28) Dibenzo(a,h)anthracene	26.738	278	10249	0.304	ng/ul#	81
29) Benzo(g,h,i)perylene	27.519	276	11009	0.302	ng/ul#	84

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

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