Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037027.D
Acq On : 13 Oct 2022 21:45
Operator : CG/JU
Sample : PB148252BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS252

Quant Time: Oct 13 23:37:17 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	7.942	152	6062	0.400	ng/ul		0.00
4) Naphthalene-d8	10.748	136	22382	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.567	164	12269	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.310	188	23824	0.400	ng/ul		0.00
17) Chrysene-d12	21.478	240	14406	0.400	ng/ul		0.00
23) Perylene-d12	23.869	264	11065	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.344	96	4967	0.581	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	12333	0.365	ng/ul		0.00
18) Fluoranthene-d10	19.327	212	21132	0.490	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	11784	1.410	ng/ul	#	77
5) Naphthalene	10.798	128	21813	0.341	ng/ul		97
7) 2-Methylnaphthalene	12.404	142	13767	0.352	ng/ul		91
8) 1-Methylnaphthalene	12.624	142	14625	0.368	ng/ul		99
10) Acenaphthylene	14.289	152	18058	0.354	ng/ul		99
11) Acenaphthene	14.631	153	15221	0.344	ng/ul		99
12) Fluorene	15.617	166	16677	0.333	ng/ul		99
14) Pentachlorophenol	16.964	266	1896	0.329	ng/ul		98
15) Phenanthrene	17.352	178	26117	0.343	ng/ul		99
16) Anthracene	17.441	178	22563	0.355	ng/ul		99
19) Fluoranthene	19.360	202	26608	0.464	ng/ul		99
20) Pyrene	19.722	202	26926	0.451	ng/ul		97
21) Benzo(a)anthracene	21.464	228	18978	0.365	ng/ul		99
22) Chrysene	21.516	228	19687	0.352	ng/ul		98
24) Benzo(b)fluoranthene	23.141	252	17462	0.353	ng/ul		95
25) Benzo(k)fluoranthene	23.188	252	17137	0.356	ng/ul		96
26) Benzo(a)pyrene	23.767	252	14883	0.371	ng/ul		94
27) Indeno(1,2,3-cd)pyrene	26.352	276	19351	0.341	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.375	278	15272	0.333	ng/ul		94
29) Benzo(g,h,i)perylene	27.117	276	16677	0.333	ng/ul		99

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

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