Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032623.D
Acq On : 20 Oct 2021 17:48
Operator : CG/JU
Sample : PB140008BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS008

Quant Time: Oct 20 18:19:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	5158	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	17696	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8846	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	15576	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9261	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	7882	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	3897	0.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	8053	0.34	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	12014	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.958	88	11977	1.88	ng/ul#	81
5) Naphthalene	10.389	128	19508	0.36	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	12573	0.36	ng/ul	98
8) 1-Methylnaphthalene	12.233	142	11939	0.34	ng/ul	99
10) Acenaphthylene	13.928	152	12886	0.34	ng/ul	99
11) Acenaphthene	14.274	153	12709	0.37	ng/ul	99
12) Fluorene	15.260	166	13480	0.35	ng/ul	99
14) Pentachlorophenol	16.617	266	2968	0.74	ng/ul	98
15) Phenanthrene	16.984	178	18977	0.36	ng/ul	100
16) Anthracene	17.078	178	15307	0.33	ng/ul	100
19) Fluoranthene	19.000	202	18998	0.41	ng/ul	99
20) Pyrene	19.366	202	18710	0.40	ng/ul	98
21) Benzo(a)anthracene	21.106	228	13208	0.36	ng/ul	100
22) Chrysene	21.159	228	15770	0.40	ng/ul	99
24) Benzo(b)fluoranthene	22.627	252	15010	0.41	ng/ul	95
25) Benzo(k)fluoranthene	22.665	252	15458	0.43	ng/ul	93
26) Benzo(a)pyrene	23.167	252	12234	0.40	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.372	276	16018	0.43	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.374	278	12817	0.44	ng/ul	97
29) Benzo(g,h,i)perylene	26.021	276	14534	0.45	ng/ul	99

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

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