Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
Data File : BM042562.D
Acq On : 02 Nov 2023 15:37
Operator : MA/JU
Sample : 04938-13DL 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A-7(0-2)DL

Quant Time: Nov 02 22:41:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	54776	20.000	ng		0.00
21) Naphthalene-d8	10.740	136	207959	20.000	ng		-0.01
39) Acenaphthene-d10	14.575	164	129499	20.000	ng		0.00
64) Phenanthrene-d10	17.321	188	289971	20.000	ng		0.00
76) Chrysene-d12	21.509	240	337833	20.000	ng		0.00
86) Perylene-d12	23.933	264	366413	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	5959	1.756	ng		0.00
7) Phenol-d6	7.093	99	6711	1.442	ng		0.00
23) Nitrobenzene-d5	9.128	82	4717	1.057	ng		0.00
42) 2,4,6-Tribromophenol	16.074	330	2689	1.590	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	9430	0.980	ng		0.00
79) Terphenyl-d14	19.939	244	19163	0.962	ng		0.00
Target Compounds							Qvalue
58) Fluorene	15.622	166	21302	2.218	ng	#	97
71) Phenanthrene	17.369	178	406069	26.797	ng		100
72) Anthracene	17.457	178	96546	6.432	ng		99
73) Carbazole	17.751	167	33090	2.710	ng		97
75) Fluoranthene	19.380	202	1263961	71.007	ng		98
78) Pyrene	19.751	202	1224316	52.777	ng		99
81) Benzo(a)anthracene	21.492	228	703238	32.717	ng		100
83) Chrysene	21.545	228	635965	29.127	ng		96
87) Indeno(1,2,3-cd)pyrene	26.462	276	480764	22.045	ng	#	92
88) Benzo(b)fluoranthene	23.186	252	948570	46.467	ng		98
89) Benzo(k)fluoranthene	23.233	252	366585m	16.116	ng		
90) Benzo(a)pyrene	23.821	252	685587	34.113	ng		95
91) Dibenzo(a,h)anthracene	26.474	278	111204	9.185	ng		97
92) Benzo(g,h,i)perylene	27.262	276	483861	25.174	ng		96

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

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