Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
Data File : BM042699.D
Acq On : 10 Nov 2023 19:46
Operator : MA/JU
Sample : 05253-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
L-3(120FT)(0-5)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 10 23:05:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 13:21:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	69194	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	280396	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	186598	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	320567	20.000	ng	#	0.00
76) Chrysene-d12	21.444	240	278573	20.000	ng		0.00
86) Perylene-d12	23.827	264	292229	20.000	ng	#	0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	91586	21.361	ng		0.00
7) Phenol-d6	7.016	99	116579	19.826	ng		0.00
23) Nitrobenzene-d5	9.051	82	92050	15.304	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	49870	20.470	ng		0.00
45) 2-Fluorobiphenyl	13.121	172	213628	15.405	ng		0.00
79) Terphenyl-d14	19.880	244	220031	13.393	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.722	128	1656776	114.365	ng		100
37) 2-Methylnaphthalene	12.327	142	1006378	98.640	ng		96
38) 1-Methylnaphthalene	12.557	142	1598767	166.482	ng		99
46) 1,1'-Biphenyl	13.339	154	334469	23.449	ng		99
49) Acenaphthylene	14.239	152	872070	50.321	ng		99
52) Acenaphthene	14.568	154	275677	26.211	ng		98
55) Dibenzofuran	14.904	168	121910	7.129	ng	#	93
58) Fluorene	15.557	166	956696	69.145	ng		99
71) Phenanthrene	17.315	178	4972819	296.839	ng		99
72) Anthracene	17.398	178	977968	58.938	ng		99
73) Carbazole	17.686	167	44790	3.318	ng	#	78
75) Fluoranthene	19.327	202	2119385	107.699	ng		96
78) Pyrene	19.697	202	3828715	200.156	ng		98
81) Benzo(a)anthracene	21.433	228	1345084	75.889	ng		93
83) Chrysene	21.486	228	1268140m	70.436	ng		
87) Indeno(1,2,3-cd)pyrene	26.321	276	462558	26.595	ng	#	89
88) Benzo(b)fluoranthene	23.103	252	952948m	58.532	ng		
89) Benzo(k)fluoranthene	23.138	252	282142m	15.552	ng		
90) Benzo(a)pyrene	23.732	252	1089273m	67.958	ng		
91) Dibenzo(a,h)anthracene	26.321	278	147364	12.525	ng	#	91
92) Benzo(g,h,i)perylene	27.103	276	544350	35.511	ng	#	93

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

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