Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021423\
Data File : BM038739.D
Acq On : 14 Feb 2023 20:40
Operator : CG/JU
Sample : 01529-05DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-5.0-7.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/17/2023

Quant Time: Feb 15 02:11:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:07:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	48959	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	170789	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	104507	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	217894	20.000	ng		0.00
76) Chrysene-d12	21.462	240	221654	20.000	ng		0.00
86) Perylene-d12	23.838	264	292223	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	144826	57.947	ng		0.00
7) Phenol-d6	7.075	99	162571	57.032	ng		0.00
23) Nitrobenzene-d5	9.075	82	96818	32.199	ng		0.00
42) 2,4,6-Tribromophenol	16.033	330	30927	21.772	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	274535	33.444	ng		0.00
79) Terphenyl-d14	19.898	244	378235	30.113	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.757	128	33531	3.826	ng		98
52) Acenaphthene	14.604	154	50699	8.275	ng		96
55) Dibenzofuran	14.939	168	41356	3.920	ng		99
58) Fluorene	15.586	166	57931	6.940	ng		98
71) Phenanthrene	17.327	178	592098	45.765	ng		99
72) Anthracene	17.415	178	172894	13.063	ng		99
73) Carbazole	17.692	167	73713	5.972	ng		99
75) Fluoranthene	19.339	202	684943	50.422	ng		98
78) Pyrene	19.703	202	565973	33.165	ng		99
81) Benzo(a)anthracene	21.445	228	334371	21.326	ng		98
83) Chrysene	21.497	228	264352	17.499	ng		96
87) Indeno(1,2,3-cd)pyrene	26.303	276	176453	7.666	ng		98
88) Benzo(b)fluoranthene	23.115	252	361229	20.638	ng		96
89) Benzo(k)fluoranthene	23.156	252	143789m	8.090	ng		
90) Benzo(a)pyrene	23.733	252	274284	15.846	ng		97
91) Dibenzo(a,h)anthracene	26.309	278	52220	2.697	ng	#	81
92) Benzo(g,h,i)perylene	27.068	276	156180	7.978	ng		97

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

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