Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020209.D
Acq On : 08 May 2019 23:49
Operator : JU/SJ
Sample : K2645-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PL-02-050719-A

Manual Integrations APPROVED
Sohil
5/9/2019 6:45:43 PM

Quant Time: May 09 03:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	217018	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	773694	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	417707	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	898961	20.00	ng		0.00
76) Chrysene-d12	21.38	240	989915	20.00	ng		0.01
87) Perylene-d12	23.68	264	1113357	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	266109	20.04	ng		0.00
7) Phenol-d6	6.95	99	357938	19.73	ng		0.00
23) Nitrobenzene-d5	8.95	82	248765	12.69	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	121343	18.72	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	441357	13.00	ng		-0.01
79) Terphenyl-d14	19.80	244	589147	10.38	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.63	128	850043	21.172	ng		99
37) 2-Methylnaphthalene	12.25	142	524361	17.914	ng		97
38) 1-Methylnaphthalene	12.47	142	574851	20.084	ng		99
46) 1,1'-Biphenyl	13.26	154	114293	3.324	ng		96
49) Acenaphthylene	14.16	152	1455625	33.134	ng		99
52) Acenaphthene	14.50	154	1000092	39.697	ng		99
55) Dibenzofuran	14.83	168	1296098	30.500	ng		97
58) Fluorene	15.49	166	2461006	70.516	ng		100
71) Phenanthrene	17.23	178	16111195	324.670	ng	#	89
72) Anthracene	17.32	178	6009490	121.124	ng		99
73) Carbazole	17.59	167	1466240	32.752	ng		99
75) Fluoranthene	19.25	202	18492076	294.525	ng		88
78) Pyrene	19.62	202	17440237	262.410	ng		95
81) Benzo(a)anthracene	21.36	228	11949420	172.126	ng		94
83) Chrysene	21.42	228	9981283m	148.248	ng		
86) Indeno(1,2,3-cd)pyrene	26.05	276	5927708m	74.018	ng		
88) Benzo(b)fluoranthene	23.00	252	12812292	174.269	ng		97
89) Benzo(k)fluoranthene	23.03	252	4100845m	61.148	ng		
90) Benzo(a)pyrene	23.59	252	9613984	143.965	ng		96
91) Dibenzo(a,h)anthracene	26.04	278	1646795	23.712	ng	#	90
92) Benzo(g,h,i)perylene	26.78	276	5479912m	83.111	ng		

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

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