Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115873.D
Acq On : 31 Jul 2019 18:32
Operator : HP/JU
Sample : K4049-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-8

Manual Integrations APPROVED
mohammad
8/1/2019 5:06:46 PM

Quant Time: Aug 01 11:59:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	143348	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	527412	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	253802	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	361373	20.00	ng		0.00
76) Chrysene-d12	14.05	240	236515	20.00	ng		0.02
87) Perylene-d12	15.54	264	305099	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	897063	104.76	ng		0.00
7) Phenol-d6	6.49	99	1154103	106.83	ng		0.00
23) Nitrobenzene-d5	7.41	82	726589	79.52	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	226049	91.86	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	1129173	83.33	ng		0.00
79) Terphenyl-d14	12.97	244	817895	72.87	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.15	128	115244	4.643	ng		99
49) Acenaphthylene	9.75	152	167935	7.719	ng		100
50) Dimethylphthalate	9.60	163	266997	15.450	ng		100
52) Acenaphthene	9.92	154	35507	2.660	ng		99
55) Dibenzofuran	10.09	168	74154	3.820	ng		94
58) Fluorene	10.44	166	57153	3.827	ng		97
71) Phenanthrene	11.41	178	1088457	58.918	ng		99
72) Anthracene	11.46	178	189881	10.156	ng		98
73) Carbazole	11.61	167	127715	7.529	ng		98
75) Fluoranthene	12.61	202	1564667	80.901	ng		98
78) Pyrene	12.84	202	1433741	80.417	ng		98
81) Benzo(a)anthracene	14.04	228	764059	50.542	ng		93
83) Chrysene	14.07	228	716157	48.796	ng		97
84) Bis(2-ethylhexyl)phthalate	14.02	149	50880	5.192	ng	#	92
86) Indeno(1,2,3-cd)pyrene	17.02	276	433542	35.171	ng		97
88) Benzo(b)fluoranthene	15.12	252	996409m	56.482	ng		
89) Benzo(k)fluoranthene	15.13	252	313205m	18.228	ng		
90) Benzo(a)pyrene	15.49	252	694623m	44.047	ng		
91) Dibenzo(a,h)anthracene	17.02	278	114574	8.393	ng	#	75
92) Benzo(g,h,i)perylene	17.47	276	390048	29.095	ng		99

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

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