Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115513.D
Acq On : 11 Jul 2019 23:48
Operator : HP/JU
Sample : K3740-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-23

Manual Integrations APPROVED
mohammad
7/12/2019 10:37:50 PM

Quant Time: Jul 12 07:11:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	153942	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	600871	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	284504	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	478146	20.00	ng		0.00
76) Chrysene-d12	14.06	240	366111	20.00	ng		0.00
87) Perylene-d12	15.54	264	325250	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	447583	44.92	ng		-0.01
7) Phenol-d6	6.52	99	604125	47.67	ng		0.00
23) Nitrobenzene-d5	7.45	82	358548	35.26	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	108472	34.48	ng		-0.01
45) 2-Fluorobiphenyl	9.25	172	706541	43.58	ng		0.00
79) Terphenyl-d14	13.00	244	662308	37.04	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.64	163	174281	8.162	ng		99
52) Acenaphthene	9.96	154	79463	4.511	ng		99
55) Dibenzofuran	10.13	168	49910	2.012	ng		96
58) Fluorene	10.48	166	78594	4.018	ng		100
71) Phenanthrene	11.44	178	766931	30.498	ng		98
72) Anthracene	11.49	178	234277	9.291	ng		98
73) Carbazole	11.64	167	79998	3.468	ng		100
75) Fluoranthene	12.63	202	1177281	44.463	ng		99
78) Pyrene	12.86	202	1087691	38.204	ng		100
81) Benzo(a)anthracene	14.05	228	624799	26.635	ng		98
83) Chrysene	14.09	228	536629	22.264	ng		96
86) Indeno(1,2,3-cd)pyrene	17.03	276	216608	5.845	ng		93
88) Benzo(b)fluoranthene	15.11	252	626845m	29.601	ng		
89) Benzo(k)fluoranthene	15.13	252	204099m	10.837	ng		
90) Benzo(a)pyrene	15.48	252	409246	22.406	ng		96
91) Dibenzo(a,h)anthracene	17.04	278	57565	3.688	ng	#	87
92) Benzo(g,h,i)perylene	17.48	276	194519	13.167	ng		98

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

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