Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116859.D
Acq On : 6 Sep 2019 14:00
Operator : HP/JU
Sample : K4650-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 12:29:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : TP-7

Manual Integrations APPROVED
mohammad
9/12/2019 9:11:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	79247	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	323725	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	164805	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	268564	20.00	ng		0.00
76) Chrysene-d12	14.00	240	160406	20.00	ng		0.00
87) Perylene-d12	15.47	264	176541	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	407099	83.22	ng		0.00
7) Phenol-d6	6.48	99	557266	86.76	ng		0.00
23) Nitrobenzene-d5	7.40	82	342123	60.33	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	115991	105.28	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	606564	62.09	ng		-0.01
79) Terphenyl-d14	12.95	244	554417	63.94	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.74	152	40073	2.676	ng		99
50) Dimethylphthalate	9.59	163	118759	10.438	ng		98
52) Acenaphthene	9.91	154	19356	2.104	ng		98
58) Fluorene	10.43	166	21223	2.148	ng		94
71) Phenanthrene	11.39	178	717115	47.968	ng		99
72) Anthracene	11.44	178	127899	8.499	ng		98
73) Carbazole	11.59	167	63385	4.422	ng		99
75) Fluoranthene	12.59	202	1591472	108.321	ng		98
78) Pyrene	12.82	202	1225795	85.966	ng		98
81) Benzo(a)anthracene	13.99	228	486838	47.955	ng		97
83) Chrysene	14.03	228	493918	47.224	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	19699	2.301	ng		97
86) Indeno(1,2,3-cd)pyrene	16.93	276	273594	32.567	ng		96
88) Benzo(b)fluoranthene	15.04	252	581649m	54.495	ng		
89) Benzo(k)fluoranthene	15.07	252	180956m	18.594	ng		
90) Benzo(a)pyrene	15.41	252	370824	39.934	ng		99
91) Dibenzo(a,h)anthracene	16.93	278	62958	7.746	ng	#	82
92) Benzo(g,h,i)perylene	17.37	276	245355	29.598	ng		97

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

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