Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
Data File : BF116886.D
Acq On : 8 Sep 2019 23:08
Operator : HP/JU
Sample : K4636-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-20-COMP

Manual Integrations APPROVED
mohammad
9/12/2019 9:26:16 AM

Quant Time: Sep 09 02:31:54 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	78838	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	324342	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	169065	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	274125	20.00	ng		-0.01
76) Chrysene-d12	13.99	240	166650	20.00	ng		0.00
87) Perylene-d12	15.45	264	193187	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	293855	60.38	ng		0.00
7) Phenol-d6	6.47	99	411966	64.47	ng		-0.01
23) Nitrobenzene-d5	7.40	82	247333	43.53	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	84642	74.89	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	466007	46.50	ng		-0.02
79) Terphenyl-d14	12.94	244	404972	44.95	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.48	94	14770	2.087	ng		97
50) Dimethylphthalate	9.59	163	59292	5.080	ng		99
52) Acenaphthene	9.90	154	20162	2.136	ng		95
58) Fluorene	10.42	166	26500	2.614	ng		96
71) Phenanthrene	11.38	178	415572	27.234	ng		99
72) Anthracene	11.43	178	98653	6.422	ng		97
73) Carbazole	11.59	167	43167	2.950	ng		99
75) Fluoranthene	12.57	202	603005	40.210	ng		98
78) Pyrene	12.80	202	541263	36.537	ng		99
81) Benzo(a)anthracene	13.98	228	236563	22.429	ng		97
83) Chrysene	14.02	228	216290	19.905	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	26904	3.025	ng		97
86) Indeno(1,2,3-cd)pyrene	16.90	276	166936	19.126	ng		96
88) Benzo(b)fluoranthene	15.03	252	316986m	27.140	ng		
89) Benzo(k)fluoranthene	15.05	252	90482m	8.496	ng		
90) Benzo(a)pyrene	15.39	252	226958	22.335	ng		98
91) Dibenzo(a,h)anthracene	16.90	278	42916	4.825	ng	#	81
92) Benzo(g,h,i)perylene	17.34	276	150620	16.604	ng		97

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

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