Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116942.D
Acq On : 11 Sep 2019 00:41
Operator : HP/JU
Sample : K4636-16DL 4X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-32-COMPDL

Manual Integrations APPROVED
mohammad
9/16/2019 8:57:13 AM

Quant Time: Sep 11 11:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	83780	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	348984	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	178295	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	247177	20.00	ng	0.00
76) Chrysene-d12	14.00	240	136390	20.00	ng	0.02
87) Perylene-d12	15.46	264	173313	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	121559	23.51	ng	0.00
7) Phenol-d6	6.46	99	175062	25.78	ng	-0.02
23) Nitrobenzene-d5	7.39	82	108799	17.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	29988	25.16	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	184371	17.44	ng	0.00
79) Terphenyl-d14	12.93	244	134946	18.30	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.14	128	592817	35.724	ng	99
37) 2-Methylnaphthalene	8.83	142	267176	24.198	ng	97
38) 1-Methylnaphthalene	8.93	142	220449	21.151	ng	97
46) 1,1'-Biphenyl	9.29	154	117733	8.702	ng	100
50) Dimethylphthalate	9.58	163	27036	2.196	ng	96
52) Acenaphthene	9.90	154	659624	66.276	ng	97
55) Dibenzofuran	10.07	168	858435	61.184	ng	96
58) Fluorene	10.42	166	1004801	93.989	ng	98
71) Phenanthrene	11.42	178	6673684	485.025	ng	95
72) Anthracene	11.45	178	2419965	174.716	ng	98
73) Carbazole	11.59	167	594439	45.055	ng	99
75) Fluoranthene	12.60	202	5569468	411.877	ng	94
78) Pyrene	12.83	202	4690781	386.895	ng	94
81) Benzo(a)anthracene	13.99	228	1996627	231.303	ng	98
83) Chrysene	14.03	228	1593790m	179.215	ng	
86) Indeno(1,2,3-cd)pyrene	16.93	276	837181	117.200	ng	97
88) Benzo(b)fluoranthene	15.04	252	2139044m	204.141	ng	
89) Benzo(k)fluoranthene	15.07	252	575517m	60.240	ng	
90) Benzo(a)pyrene	15.42	252	1598427	175.339	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	211436m	26.498	ng	
92) Benzo(g,h,i)perylene	17.37	276	700042	86.021	ng	96

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

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