Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
Data File : BF116466.D
Acq On : 21 Aug 2019 15:29
Operator : HP/JU
Sample : K4421-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUNSET-PARK-SB-7-COMP

Manual Integrations APPROVED
Jagrut
8/22/2019 1:57:58 PM

Quant Time: Aug 21 16:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	79910	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	317320	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	169862	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	304439	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	231339	20.00	ng	-0.01
87) Perylene-d12	15.42	264	230321	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	446605	93.56	ng	-0.02
7) Phenol-d6	6.45	99	702717	116.68	ng	-0.02
23) Nitrobenzene-d5	7.36	82	405356	73.74	ng	-0.03
42) 2,4,6-Tribromophenol	10.62	330	111486	67.70	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	659431	72.72	ng	-0.02
79) Terphenyl-d14	12.90	244	739165	67.33	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.10	128	56127	3.759	ng	99
50) Dimethylphthalate	9.55	163	115104	9.952	ng	99
52) Acenaphthene	9.86	154	80059	8.962	ng	97
55) Dibenzofuran	10.04	168	65187	5.018	ng	95
58) Fluorene	10.38	166	71081	7.112	ng	98
71) Phenanthrene	11.35	178	1050458	67.495	ng	100
72) Anthracene	11.39	178	268320	17.035	ng	99
73) Carbazole	11.56	167	88250	6.176	ng	98
75) Fluoranthene	12.54	202	1333715	81.856	ng	98
78) Pyrene	12.77	202	1416877	81.249	ng	98
81) Benzo(a)anthracene	13.96	228	744985	50.383	ng	99
83) Chrysene	13.99	228	612761	42.685	ng	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	232968	19.322	ng	96
88) Benzo(b)fluoranthene	15.00	252	682815m	51.272	ng	
89) Benzo(k)fluoranthene	15.03	252	206021m	15.883	ng	
90) Benzo(a)pyrene	15.37	252	502889	42.243	ng	99
91) Dibenzo(a,h)anthracene	16.88	278	56593m	5.492	ng	
92) Benzo(g,h,i)perylene	17.33	276	225225	22.255	ng	96

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

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