Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116152.D
Acq On : 10 Aug 2019 16:47
Operator : HP/JU
Sample : K3613-05DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WILDWOOD-AVE-PILEDL

Manual Integrations APPROVED
mohammad
8/14/2019 2:54:45 AM

Quant Time: Aug 12 02:04:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	139641	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	573082	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	298946	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	454399	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	254328	20.00	ng	0.00
87) Perylene-d12	15.47	264	318111	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	83870	10.05	ng	0.00
7) Phenol-d6	6.48	99	124225	11.80	ng	0.00
23) Nitrobenzene-d5	7.41	82	81290	8.19	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	13218	4.56	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	175738	11.01	ng	-0.01
79) Terphenyl-d14	12.94	244	135596	11.23	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.14	128	79794	2.959	ng	98
38) 1-Methylnaphthalene	8.93	142	36297	2.160	ng	97
52) Acenaphthene	9.90	154	76212	4.848	ng	98
55) Dibenzofuran	10.08	168	88124	3.854	ng	96
58) Fluorene	10.42	166	85611	4.867	ng	98
71) Phenanthrene	11.39	178	1229918	52.946	ng	99
72) Anthracene	11.43	178	286510	12.187	ng	98
73) Carbazole	11.59	167	140011	6.564	ng	99
75) Fluoranthene	12.57	202	1333396	54.829	ng	97
78) Pyrene	12.80	202	1104034	57.587	ng	99
81) Benzo(a)anthracene	13.99	228	535811	32.961	ng	99
83) Chrysene	14.03	228	461050	29.214	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	239861	18.096	ng	96
88) Benzo(b)fluoranthene	15.04	252	592698m	32.223	ng	
89) Benzo(k)fluoranthene	15.07	252	192016m	10.718	ng	
90) Benzo(a)pyrene	15.41	252	411718	25.040	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	62850m	4.416	ng	
92) Benzo(g,h,i)perylene	17.39	276	205406	14.695	ng	99

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

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