Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
Data File : BF117270.D
Acq On : 30 Sep 2019 19:35
Operator : JU
Sample : K5093-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Manual Integrations APPROVED
mohammad
10/2/2019 8:32:41 AM

Quant Time: Oct 01 09:38:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	27845	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	114205	20.00	ng		-0.01
39) Acenaphthene-d10	9.84	164	57908	20.00	ng		-0.02
64) Phenanthrene-d10	11.33	188	94628	20.00	ng		0.00
76) Chrysene-d12	13.97	240	64876	20.00	ng		0.00
87) Perylene-d12	15.43	264	72718	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	159075	89.19	ng		0.00
7) Phenol-d6	6.45	99	223691	97.05	ng		0.00
23) Nitrobenzene-d5	7.37	82	139623	64.24	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	39792	82.22	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	253293	68.39	ng		-0.01
79) Terphenyl-d14	12.91	244	235002	67.71	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.46	94	6995	2.753	ng	#	79
31) Naphthalene	8.11	128	48649	8.857	ng		98
37) 2-Methylnaphthalene	8.81	142	8866	2.397	ng		99
38) 1-Methylnaphthalene	8.90	142	8199	2.367	ng	#	100
50) Dimethylphthalate	9.56	163	34099	8.316	ng		99
52) Acenaphthene	9.87	154	30445	9.564	ng		99
55) Dibenzofuran	10.05	168	21408	4.558	ng		96
58) Fluorene	10.39	166	21985	5.811	ng	#	98
71) Phenanthrene	11.35	178	306017	56.935	ng		98
72) Anthracene	11.40	178	86031	15.678	ng		97
73) Carbazole	11.56	167	26530	5.094	ng		97
75) Fluoranthene	12.55	202	343492	62.197	ng		99
78) Pyrene	12.77	202	301103	55.313	ng		98
81) Benzo(a)anthracene	13.96	228	110576	25.511	ng		98
83) Chrysene	13.99	228	94057	22.249	ng		96
86) Indeno(1,2,3-cd)pyrene	16.87	276	56702	18.385	ng		95
88) Benzo(b)fluoranthene	15.00	252	117030m	26.569	ng		
89) Benzo(k)fluoranthene	15.03	252	39063m	9.362	ng		
90) Benzo(a)pyrene	15.36	252	93193	24.110	ng		98
91) Dibenzo(a,h)anthracene	16.87	278	13267m	4.309	ng		
92) Benzo(g,h,i)perylene	17.31	276	58436	19.044	ng		98

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

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