Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
Data File : BF113241.D
Acq On : 22 Mar 2019 18:20
Operator : JU/SJ
Sample : K2050-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-4

Manual Integrations APPROVED
Sohil
3/25/2019 6:32:14 PM

Quant Time: Mar 23 00:38:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	192948	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	677626	20.00	ng		-0.02
39) Acenaphthene-d10	9.75	164	336152	20.00	ng		-0.02
64) Phenanthrene-d10	11.23	188	566582	20.00	ng		-0.02
76) Chrysene-d12	13.86	240	346873	20.00	ng		0.00
87) Perylene-d12	15.27	264	407485	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1185390	95.57	ng		0.00
7) Phenol-d6	6.37	99	1649756	105.88	ng		0.00
23) Nitrobenzene-d5	7.28	82	1063198	93.89	ng		-0.02
42) 2,4,6-Tribromophenol	10.54	330	446626	125.15	ng		-0.01
45) 2-Fluorobiphenyl	9.07	172	1533871	72.79	ng		-0.02
79) Terphenyl-d14	12.81	244	1033807	57.77	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.38	94	122285	6.725	ng		88
49) Acenaphthylene	9.60	152	86370	2.376	ng		99
50) Dimethylphthalate	9.46	163	218785	8.827	ng		99
71) Phenanthrene	11.25	178	104708	3.714	ng		98
72) Anthracene	11.30	178	98842	3.350	ng		98
73) Carbazole	11.46	167	88247	3.066	ng		98
75) Fluoranthene	12.44	202	626802	20.754	ng		95
78) Pyrene	12.66	202	622582	21.291	ng		99
81) Benzo(a)anthracene	13.85	228	365239	15.193	ng		94
83) Chrysene	13.89	228	536697	22.791	ng		98
86) Indeno(1,2,3-cd)pyrene	16.64	276	407405	20.293	ng	#	90
88) Benzo(b)fluoranthene	14.88	252	1212598m	46.006	ng		
89) Benzo(k)fluoranthene	14.90	252	241126m	10.100	ng		
90) Benzo(a)pyrene	15.22	252	469210	20.126	ng		97
91) Dibenzo(a,h)anthracene	16.64	278	135328	6.803	ng		95
92) Benzo(g,h,i)perylene	17.05	276	342838	17.162	ng		95

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

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