Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117229.D
Acq On : 24 Sep 2019 21:27
Operator : JU
Sample : K5008-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

Manual Integrations APPROVED
mohammad
9/26/2019 8:24:24 AM

Quant Time: Sep 25 07:52:39 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	6.82	152	26736	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	103714	20.00	ng		-0.01
39) Acenaphthene-d10	9.85	164	51028	20.00	ng		-0.01
64) Phenanthrene-d10	11.33	188	68750	20.00	ng		0.00
76) Chrysene-d12	13.97	240	58700	20.00	ng		0.00
87) Perylene-d12	15.43	264	55261	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	164235	95.90	ng		0.00
7) Phenol-d6	6.45	99	223675	101.07	ng		0.00
23) Nitrobenzene-d5	7.37	82	129306	65.51	ng		-0.01
42) 2,4,6-Tribromophenol	10.64	330	36789	86.26	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	209806	64.29	ng		0.00
79) Terphenyl-d14	12.92	244	164430	52.36	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.46	94	10578	4.336	ng		82
50) Dimethylphthalate	9.56	163	26033	7.205	ng	#	92
71) Phenanthrene	11.36	178	14940	3.826	ng	#	96
75) Fluoranthene	12.55	202	16186	4.034	ng		93
78) Pyrene	12.77	202	19043	3.866	ng		97
81) Benzo(a)anthracene	13.96	228	12100m	3.085	ng		
83) Chrysene	14.00	228	12344	3.227	ng		96
86) Indeno(1,2,3-cd)pyrene	16.89	276	5867	2.102	ng	#	89
88) Benzo(b)fluoranthene	15.01	252	15133m	4.521	ng		
90) Benzo(a)pyrene	15.37	252	9602	3.269	ng	#	78
92) Benzo(g,h,i)perylene	17.33	276	5698	2.444	ng	#	91

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

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