Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116939.D
Acq On : 10 Sep 2019 23:21
Operator : HP/JU
Sample : K4689-01DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1ADL

Manual Integrations APPROVED
mohammad
9/16/2019 8:57:10 AM

Quant Time: Sep 11 10:55:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	78892	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	607753	20.00	ng		0.02
39) Acenaphthene-d10	9.89	164	167542	20.00	ng		0.02
64) Phenanthrene-d10	11.36	188	262692	20.00	ng		0.01
76) Chrysene-d12	13.99	240	157157	20.00	ng		0.00
87) Perylene-d12	15.44	264	184247	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	172377m	35.40	ng		0.06
7) Phenol-d6	6.51	99	122062	19.09	ng		0.04
23) Nitrobenzene-d5	7.46	82	599528m	56.31	ng		0.06
42) 2,4,6-Tribromophenol	10.67	330	89499	79.91	ng		0.02
45) 2-Fluorobiphenyl	9.22	172	458606	46.17	ng		0.02
79) Terphenyl-d14	12.93	244	366791	43.18	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.35	79	13660	2.099	ng		93
6) Aniline	6.50	93	405431	45.777	ng		98
10) Phenol	6.53	94	161892	22.864	ng	#	58
13) 1,4-Dichlorobenzene	6.86	146	15319	2.561	ng	#	1
17) 2-Methylphenol	7.14	107	397293m	85.373	ng		
20) 3+4-Methylphenols	7.30	107	2351346	434.566	ng	#	43
27) 2,4-Dimethylphenol	7.87	122	3443129	423.520	ng		94
31) Naphthalene	8.22	128	22973601	794.955	ng	#	91
37) 2-Methylnaphthalene	8.88	142	4128230	214.696	ng		98
38) 1-Methylnaphthalene	8.98	142	2676527	147.456	ng		99
46) 1,1'-Biphenyl	9.32	154	545765	42.929	ng		96
52) Acenaphthene	9.93	154	495124	52.941	ng		98
55) Dibenzofuran	10.10	168	520139	39.452	ng		98
58) Fluorene	10.43	166	231808	23.075	ng	#	99
71) Phenanthrene	11.39	178	102516	7.011	ng		98
72) Anthracene	11.43	178	36540m	2.482	ng		
73) Carbazole	11.60	167	190670	13.598	ng		98

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

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