Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115654.D
Acq On : 18 Jul 2019 18:18
Operator : HP/JU
Sample : K3875-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HJDC-S1

Manual Integrations APPROVED
mohammad
7/19/2019 3:58:37 PM

Quant Time: Jul 19 07:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	150626	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	585540	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	268908	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	439478	20.00	ng		0.00
76) Chrysene-d12	14.04	240	314769	20.00	ng		-0.01
87) Perylene-d12	15.51	264	333718	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	769104	83.52	ng		0.00
7) Phenol-d6	6.51	99	1046500	89.56	ng		0.00
23) Nitrobenzene-d5	7.44	82	604690	60.05	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	221172	70.46	ng		-0.01
45) 2-Fluorobiphenyl	9.24	172	946348	61.60	ng		-0.01
79) Terphenyl-d14	12.98	244	722424	42.35	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.19	128	165916	5.851	ng		95
37) 2-Methylnaphthalene	8.87	142	53088	2.824	ng		97
38) 1-Methylnaphthalene	8.97	142	45185	2.531	ng		98
50) Dimethylphthalate	9.63	163	162424	8.028	ng	#	97
52) Acenaphthene	9.95	154	95184	5.684	ng		94
55) Dibenzofuran	10.12	168	86213	3.625	ng	#	95
58) Fluorene	10.46	166	133054	7.826	ng		99
71) Phenanthrene	11.43	178	938236	41.649	ng		97
72) Anthracene	11.47	178	239746	10.298	ng		99
73) Carbazole	11.63	167	104669	5.127	ng		98
75) Fluoranthene	12.62	202	999080	41.969	ng		98
78) Pyrene	12.85	202	899843	33.742	ng		98
81) Benzo(a)anthracene	14.03	228	492076	23.729	ng		97
83) Chrysene	14.06	228	426607	20.493	ng		96
86) Indeno(1,2,3-cd)pyrene	16.98	276	157347	8.897	ng		97
88) Benzo(b)fluoranthene	15.08	252	475427m	22.124	ng		
89) Benzo(k)fluoranthene	15.10	252	147581m	7.703	ng		
90) Benzo(a)pyrene	15.44	252	321267	17.395	ng		97
91) Dibenzo(a,h)anthracene	16.99	278	42888	2.645	ng	#	85
92) Benzo(g,h,i)perylene	17.43	276	138063	8.538	ng		99

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

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