Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115661.D
Acq On : 18 Jul 2019 23:12
Operator : HP/JU
Sample : K3875-02 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-S2

Manual Integrations APPROVED
mohammad
7/19/2019 3:58:52 PM

Quant Time: Jul 19 08:14:31 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	150436	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	598452	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	260397	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	412174	20.00	ng		0.00
76) Chrysene-d12	14.04	240	344509	20.00	ng		-0.01
87) Perylene-d12	15.51	264	280379	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	346363	37.66	ng		0.00
7) Phenol-d6	6.50	99	482036	41.31	ng		-0.01
23) Nitrobenzene-d5	7.44	82	305375	29.67	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	100869	33.19	ng		-0.01
45) 2-Fluorobiphenyl	9.23	172	483747	32.52	ng		-0.02
79) Terphenyl-d14	12.98	244	424969	22.76	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.19	128	114802	3.961	ng		96
50) Dimethylphthalate	9.62	163	66445	3.392	ng		99
52) Acenaphthene	9.95	154	67519	4.164	ng		98
55) Dibenzofuran	10.12	168	70867	3.077	ng	#	96
58) Fluorene	10.46	166	102265	6.212	ng		99
71) Phenanthrene	11.43	178	698183	33.046	ng		96
72) Anthracene	11.47	178	187289	8.578	ng		98
73) Carbazole	11.63	167	91289	4.768	ng		98
75) Fluoranthene	12.62	202	955649	42.804	ng		98
78) Pyrene	12.84	202	823410	28.210	ng		97
81) Benzo(a)anthracene	14.03	228	487737	21.490	ng		99
83) Chrysene	14.06	228	414122	18.176	ng		96
86) Indeno(1,2,3-cd)pyrene	16.98	276	162493	8.395	ng		95
88) Benzo(b)fluoranthene	15.08	252	424164m	23.494	ng		
89) Benzo(k)fluoranthene	15.10	252	108782m	6.758	ng		
90) Benzo(a)pyrene	15.44	252	259772	16.741	ng		97
91) Dibenzo(a,h)anthracene	16.99	278	45870	3.367	ng	#	87
92) Benzo(g,h,i)perylene	17.42	276	140242	10.322	ng		97

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

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