Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112127.D
Acq On : 18 Jan 2019 16:32
Operator : JU/SJ
Sample : K1156-10DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-7DL

Manual Integrations APPROVED
Sohil
1/21/2019 12:00:49 PM

Quant Time: Jan 18 23:50:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 23:33:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	285028	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1112644	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	530949	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	920414	20.00	ng		0.00
76) Chrysene-d12	14.02	240	670571	20.00	ng		0.00
87) Perylene-d12	15.50	264	720607	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	713686	45.45	ng		0.00
7) Phenol-d6	6.50	99	917916	46.72	ng		0.00
23) Nitrobenzene-d5	7.41	82	550874	34.21	ng		-0.02
42) 2,4,6-Tribromophenol	10.68	330	250906	43.81	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	1049897	28.99	ng		0.00
79) Terphenyl-d14	12.96	244	883797	28.04	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	51380	2.393	ng	#	75
31) Naphthalene	8.16	128	135097	2.670	ng		98
37) 2-Methylnaphthalene	8.85	142	77478	2.255	ng		97
38) 1-Methylnaphthalene	8.95	142	69661	2.109	ng		99
50) Dimethylphthalate	9.60	163	94331	2.436	ng	#	99
52) Acenaphthene	9.92	154	182087	5.868	ng		98
55) Dibenzofuran	10.10	168	211728	4.512	ng		98
58) Fluorene	10.44	166	242646	6.921	ng		99
71) Phenanthrene	11.41	178	2385256	51.495	ng		99
72) Anthracene	11.46	178	773443	16.483	ng		98
73) Carbazole	11.61	167	189331	4.028	ng		99
75) Fluoranthene	12.60	202	2239027	45.782	ng		99
78) Pyrene	12.83	202	1899976	42.946	ng		100
81) Benzo(a)anthracene	14.01	228	945605	24.594	ng		99
83) Chrysene	14.05	228	771886	21.217	ng		97
86) Indeno(1,2,3-cd)pyrene	16.97	276	362685	10.806	ng		95
88) Benzo(b)fluoranthene	15.07	252	973234m	23.793	ng		
89) Benzo(k)fluoranthene	15.09	252	255375m	6.450	ng		
90) Benzo(a)pyrene	15.43	252	691696	18.439	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	100561m	3.018	ng		
92) Benzo(g,h,i)perylene	17.42	276	313748	9.559	ng		98

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

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