Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114232.D
Acq On : 13 May 2019 16:42
Operator : JU/SJ
Sample : K2765-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS006-0002-01

Manual Integrations APPROVED
Sohil
5/14/2019 8:03:16 PM

Quant Time: May 14 05:39:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	258464	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	969441	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	457288	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	837488	20.00	ng		0.01
76) Chrysene-d12	14.04	240	427238	20.00	ng		0.02
87) Perylene-d12	15.54	264	580830	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1640022	102.11	ng		0.01
7) Phenol-d6	6.51	99	2196515	115.63	ng		0.02
23) Nitrobenzene-d5	7.42	82	1444957	83.65	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	434499	91.91	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	1821365	60.25	ng		0.00
79) Terphenyl-d14	12.96	244	1413312	68.19	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	674262	14.890	ng		98
37) 2-Methylnaphthalene	8.85	142	273409	9.358	ng		93
38) 1-Methylnaphthalene	8.95	142	171820	6.245	ng		99
46) 1,1'-Biphenyl	9.31	154	111729	3.024	ng		97
49) Acenaphthylene	9.75	152	1273213	28.156	ng		99
50) Dimethylphthalate	9.60	163	455946	13.582	ng		99
58) Fluorene	10.44	166	159950	5.089	ng	#	54
71) Phenanthrene	11.41	178	3265607	80.148	ng		98
72) Anthracene	11.46	178	766772	18.736	ng		98
75) Fluoranthene	12.61	202	4591800	104.652	ng		95
78) Pyrene	12.85	202	7155445	208.193	ng		93
81) Benzo(a)anthracene	14.03	228	3366550	121.828	ng	#	82
83) Chrysene	14.07	228	3309165	122.161	ng		97
86) Indeno(1,2,3-cd)pyrene	17.03	276	1769480	73.912	ng		96
88) Benzo(b)fluoranthene	15.12	252	3973220m	106.775	ng		
89) Benzo(k)fluoranthene	15.13	252	1293485m	37.841	ng		
90) Benzo(a)pyrene	15.48	252	2998494	91.560	ng		99
91) Dibenzo(a,h)anthracene	17.03	278	498924	18.334	ng		97
92) Benzo(g,h,i)perylene	17.49	276	1931466	70.824	ng		99

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

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