Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
Data File : BF114648.D
Acq On : 30 May 2019 1:50
Operator : HP/JU
Sample : K3065-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-14-11-12.0

Manual Integrations APPROVED
mohammad
5/30/2019 12:48:01 PM

Quant Time: May 30 04:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	380930	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	1130082	20.00	ng		0.01
39) Acenaphthene-d10	9.72	164	720678	20.00	ng		0.00
64) Phenanthrene-d10	11.19	188	1398507	20.00	ng		0.00
76) Chrysene-d12	13.81	240	960666	20.00	ng		0.00
87) Perylene-d12	15.20	264	961691	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	736363	33.94	ng		0.03
7) Phenol-d6	6.34	99	3063729	117.18	ng		0.01
23) Nitrobenzene-d5	7.26	82	1733200	95.69	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	800829	116.62	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	2727323	67.86	ng		0.00
79) Terphenyl-d14	12.78	244	3127947	61.22	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.35	94	218997	6.934	ng		92
17) 2-Methylphenol	6.95	107	110419	5.210	ng	#	89
20) 3+4-Methylphenols	7.10	107	209535	8.407	ng	#	79
22) Acetophenone	7.10	105	256185	10.640	ng	#	79
27) 2,4-Dimethylphenol	7.63	122	97197	6.240	ng		85
31) Naphthalene	8.03	128	13764759	264.435	ng	#	93
37) 2-Methylnaphthalene	8.69	142	2800932	80.986	ng		98
38) 1-Methylnaphthalene	8.79	142	1764719	53.855	ng		100
46) 1,1'-Biphenyl	9.15	154	189504	3.542	ng		96
49) Acenaphthylene	9.57	152	297814	4.393	ng		96
50) Dimethylphthalate	9.44	163	272125	5.419	ng		98
52) Acenaphthene	9.75	154	179195	4.310	ng		98
71) Phenanthrene	11.22	178	936668	13.130	ng		96
72) Anthracene	11.26	178	217312	3.010	ng		96
75) Fluoranthene	12.39	202	374798	5.074	ng		97
78) Pyrene	12.62	202	457346	5.628	ng		98
81) Benzo(a)anthracene	13.80	228	161530	2.188	ng		95
83) Chrysene	13.83	228	144990	2.056	ng		96
88) Benzo(b)fluoranthene	14.81	252	125242m	2.068	ng		

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

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