Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096884.D
Acq On : 19 Jul 2017 21:52
Operator : SJ/JU
Sample : I4280-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-071817-C

Manual Integrations APPROVED
Sohil
7/20/2017 3:05:05 PM

Quant Time: Jul 20 05:16:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	104792	20.00	ng		-0.01
21) Naphthalene-d8	7.87	136	405714	20.00	ng		-0.02
38) Acenaphthene-d10	9.62	164	161072	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	246215	20.00	ng		-0.01
75) Chrysene-d12	13.73	240	187447	20.00	ng		0.00
86) Perylene-d12	15.10	264	133240	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	554605	79.58	ng		0.00
7) Phenol-d6	6.24	99	670576	80.18	ng		-0.01
23) Nitrobenzene-d5	7.15	82	383758	58.59	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	112875	82.10	ng		-0.02
44) 2-Fluorobiphenyl	8.95	172	671497	65.87	ng		-0.01
78) Terphenyl-d14	12.68	244	448445	41.49	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.25	94	30431	3.219	ng		95
31) Naphthalene	7.89	128	176465	9.182	ng		100
37) 2-Methylnaphthalene	8.58	142	102838	8.393	ng		94
48) Acenaphthylene	9.47	152	94693	5.843	ng		97
49) Dimethylphthalate	9.35	163	95165	7.847	ng		98
51) Acenaphthene	9.65	154	51507	5.380	ng		98
54) Dibenzofuran	9.82	168	48989	3.651	ng	#	95
57) Fluorene	10.16	166	112242	11.321	ng		97
70) Phenanthrene	11.12	178	547448	40.892	ng		99
71) Anthracene	11.17	178	159928	11.815	ng		97
72) Carbazole	11.33	167	34448	2.628	ng		97
74) Fluoranthene	12.30	202	428049	33.404	ng		99
77) Pyrene	12.53	202	492897	28.974	ng		99
80) Benzo(a)anthracene	13.72	228	183287m	15.693	ng		
82) Chrysene	13.75	228	180852m	15.729	ng		
85) Indeno(1,2,3-cd)pyrene	16.39	276	50229	7.849	ng		96
87) Benzo(b)fluoranthene	14.73	252	130394m	16.226	ng		
88) Benzo(k)fluoranthene	14.74	252	45080m	5.924	ng		
89) Benzo(a)pyrene	15.04	252	110951	15.054	ng	#	93
90) Dibenzo(a,h)anthracene	16.39	278	15477	2.282	ng	#	62
91) Benzo(g,h,i)perylene	16.77	276	55608	7.657	ng		95

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

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