Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099410.D
Acq On : 12 Oct 2017 22:24
Operator : SJ/JU
Sample : I5729-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5S-(2-3)

Manual Integrations APPROVED
Sohil
10/13/2017 3:05:56 PM

Quant Time: Oct 13 03:08:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	117034	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	458258	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	178616	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	258434	20.00	ng		0.00
75) Chrysene-d12	14.02	240	209937	20.00	ng		0.00
86) Perylene-d12	15.49	264	168532	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	766897	104.31	ng		0.01
7) Phenol-d6	6.49	99	930965	102.65	ng		0.00
23) Nitrobenzene-d5	7.42	82	555555	77.75	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	139278	95.29	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	960025	89.73	ng		0.00
78) Terphenyl-d14	12.96	244	624945	67.70	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.50	94	22393	2.208	ng		89
31) Naphthalene	8.16	128	58895	2.736	ng		99
37) 2-Methylnaphthalene	8.85	142	28788	2.058	ng		96
49) Dimethylphthalate	9.60	163	128044	9.498	ng		100
51) Acenaphthene	9.92	154	46484	4.159	ng		94
54) Dibenzofuran	10.09	168	51151	3.437	ng		99
57) Fluorene	10.43	166	51616	4.315	ng		97
70) Phenanthrene	11.40	178	614582	44.428	ng		99
71) Anthracene	11.45	178	152558	10.778	ng		98
72) Carbazole	11.60	167	77340	5.580	ng		98
74) Fluoranthene	12.59	202	749427	53.501	ng		99
77) Pyrene	12.82	202	655951	40.975	ng		99
80) Benzo(a)anthracene	14.01	228	339705	26.723	ng		99
82) Chrysene	14.04	228	334487	27.638	ng		98
85) Indeno(1,2,3-cd)pyrene	16.97	276	112500	11.620	ng		98
87) Benzo(b)fluoranthene	15.06	252	367345m	35.451	ng		
88) Benzo(k)fluoranthene	15.09	252	90937m	8.885	ng		
89) Benzo(a)pyrene	15.43	252	214725	22.575	ng	#	94
90) Dibenzo(a,h)anthracene	16.97	278	31041m	4.078	ng		
91) Benzo(g,h,i)perylene	17.43	276	108303	14.394	ng	#	91

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

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