Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095428.D
Acq On : 25 May 2017 17:43
Operator : SJ/MA
Sample : I3348-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-225/289/330/139/15532/VNJ-23

Manual Integrations APPROVED
mohammad
5/26/2017 1:25:56 PM

Quant Time: May 26 02:31:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	96643	20.00	ng		-0.02
21) Naphthalene-d8	9.77	136	414389	20.00	ng		-0.02
38) Acenaphthene-d10	12.59	164	184344	20.00	ng		-0.02
63) Phenanthrene-d10	15.00	188	288539	20.00	ng		-0.02
75) Chrysene-d12	18.68	240	191797	20.00	ng		-0.02
86) Perylene-d12	20.36	264	172834	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	668320	115.29	ng		-0.03
7) Phenol-d6	7.29	99	815609	117.27	ng		-0.02
23) Nitrobenzene-d5	8.65	82	465479	70.83	ng		-0.02
41) 2,4,6-Tribromophenol	13.90	330	156147	103.43	ng		-0.02
44) 2-Fluorobiphenyl	11.54	172	828377	64.68	ng		-0.02
78) Terphenyl-d14	17.32	244	476033	54.67	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	9.80	128	58186	2.79	ng		98
49) Dimethylphthalate	12.24	163	156431	10.34	ng		100
51) Acenaphthene	12.65	154	68416	5.84	ng		96
54) Dibenzofuran	12.95	168	40922	2.52	ng		99
57) Fluorene	13.49	166	79132	5.61	ng		99
70) Phenanthrene	15.04	178	618474	37.31	ng		98
71) Anthracene	15.12	178	180255	10.64	ng		95
72) Carbazole	15.42	167	38809	2.52	ng		97
74) Fluoranthene	16.79	202	824088	48.46	ng		99
77) Pyrene	17.09	202	877174	61.15	ng		97
80) Benzo(a)anthracene	18.67	228	363145	32.53	ng		98
82) Chrysene	18.71	228	354785m	32.87	ng		
85) Indeno(1,2,3-cd)pyrene	21.69	276	131353	14.99	ng	#	90
87) Benzo(b)fluoranthene	19.95	252	363980m	34.08	ng		
88) Benzo(k)fluoranthene	19.97	252	130731m	12.69	ng		
89) Benzo(a)pyrene	20.30	252	291736	29.60	ng		95
90) Dibenzo(a,h)anthracene	21.69	278	30652	3.77	ng	#	77
91) Benzo(g,h,i)perylene	22.08	276	123057	15.41	ng		95

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

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