Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093453.D
Acq On : 9 Mar 2017 2:34
Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Manual Integrations APPROVED
mohammad
3/10/2017 8:12:36 AM

Quant Time: Mar 09 04:57:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	153755	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	575369	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	251175	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	371598	20.00	ng		0.01
75) Chrysene-d12	13.93	240	329841	20.00	ng		0.01
86) Perylene-d12	15.35	264	255015	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	980404	106.12	ng		0.01
7) Phenol-d6	6.42	99	1315593	112.93	ng		0.01
23) Nitrobenzene-d5	7.34	82	666441	64.27	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	191970	117.31	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	1016561	75.28	ng		0.00
78) Terphenyl-d14	12.88	244	591683	46.64	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.44	94	95687	6.70	ng	#	73
17) 2-Methylphenol	7.05	107	96905	11.07	ng	#	90
20) 3+4-Methylphenols	7.20	107	258060	22.73	ng	#	67
27) 2,4-Dimethylphenol	7.73	122	169958	19.65	ng		98
29) 2,4-Dichlorophenol	7.94	162	22738	2.79	ng		91
31) Naphthalene	8.08	128	731879	25.38	ng		96
37) 2-Methylnaphthalene	8.77	142	284337	15.50	ng		98
45) 1,1'-Biphenyl	9.24	154	53757	2.94	ng		99
49) Dimethylphthalate	9.53	163	313988	18.86	ng		100
51) Acenaphthene	9.84	154	105823	7.75	ng		94
54) Dibenzofuran	10.01	168	208743	12.21	ng	#	92
57) Fluorene	10.36	166	158679m	10.95	ng		
70) Phenanthrene	11.32	178	247715	11.68	ng		98
72) Carbazole	11.53	167	145166	7.20	ng		99
74) Fluoranthene	12.50	202	123851	6.04	ng		96
77) Pyrene	12.73	202	107790	4.49	ng		99
80) Benzo(a)anthracene	13.92	228	53015	2.72	ng		94
82) Chrysene	13.97	228	47111	2.61	ng		94
87) Benzo(b)fluoranthene	14.96	252	57936m	3.73	ng		
89) Benzo(a)pyrene	15.29	252	35729	2.52	ng	#	72

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

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