Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089532.D
Acq On : 2 Aug 2016 1:56
Operator : UM/SJ
Sample : H4288-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-64-0.5-1.5

Manual Integrations APPROVED
sohil
8/2/2016 5:06:32 PM

Quant Time: Aug 02 12:40:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 02:21:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	37821	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	131735	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	54542	20.00	ng		-0.01
63) Phenanthrene-d10	10.99	188	90783	20.00	ng		0.01
75) Chrysene-d12	13.63	240	83989	20.00	ng		0.02
86) Perylene-d12	14.96	264	92845	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	239902	101.28	ng		0.01
7) Phenol-d6	6.15	99	308587	98.58	ng		0.00
23) Nitrobenzene-d5	7.05	82	177193	79.39	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	40381	89.39	ng		-0.01
44) 2-Fluorobiphenyl	8.84	172	288035	77.50	ng		-0.01
78) Terphenyl-d14	12.57	244	234365	65.31	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.78	128	126604	19.41	ng		99
37) 2-Methylnaphthalene	8.48	142	74507	18.95	ng		99
45) 1,1'-Biphenyl	8.95	154	38800	8.35	ng		95
48) Acenaphthylene	9.37	152	12900	2.35	ng	#	79
49) Dimethylphthalate	9.24	163	55999	13.49	ng		99
51) Acenaphthene	9.54	154	275087	85.75	ng		99
54) Dibenzofuran	9.71	168	387581	88.67	ng		97
57) Fluorene	10.06	166	438027	114.79	ng		98
70) Phenanthrene	11.04	178	3038581m	648.98	ng		
71) Anthracene	11.08	178	1515189m	291.07	ng		
72) Carbazole	11.22	167	299255	68.29	ng	#	97
74) Fluoranthene	12.22	202	3191073	647.91	ng		93
77) Pyrene	12.45	202	2504158	393.40	ng		95
80) Benzo(a)anthracene	13.62	228	1450713	306.07	ng		96
82) Chrysene	13.66	228	1083360m	214.73	ng		
85) Indeno(1,2,3-cd)pyrene	16.14	276	508245	141.68	ng		96
87) Benzo(b)fluoranthene	14.63	252	1166874m	202.38	ng		
88) Benzo(k)fluoranthene	14.63	252	507201m	95.68	ng		
89) Benzo(a)pyrene	14.93	252	972344	187.99	ng		95
90) Dibenzo(a,h)anthracene	16.14	278	103003m	25.28	ng		
91) Benzo(g,h,i)perylene	16.49	276	460256	114.91	ng		96

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

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