Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092844.D
Acq On : 7 Feb 2017 22:35
Operator : SJ/MA
Sample : I1728-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-R2-COMP

Manual Integrations APPROVED
mohammad
2/8/2017 10:43:26 AM

Quant Time: Feb 08 04:36:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 23:52:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	145950	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	577419	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	311360	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	377149	20.00	ng		0.01
75) Chrysene-d12	14.11	240	241923	20.00	ng		0.03
86) Perylene-d12	15.55	264	294051	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	968355	113.83	ng		0.01
7) Phenol-d6	6.54	99	1190003	108.72	ng		0.00
23) Nitrobenzene-d5	7.47	82	690107	66.56	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	218231	96.91	ng		0.01
44) 2-Fluorobiphenyl	9.26	172	1146518	66.71	ng		0.00
78) Terphenyl-d14	13.02	244	793716	77.09	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.56	94	55955	4.37	ng		91
31) Naphthalene	8.22	128	3094210	105.71	ng		99
37) 2-Methylnaphthalene	8.91	142	1154930	61.45	ng		97
45) 1,1'-Biphenyl	9.37	154	687660	30.50	ng		98
48) Acenaphthylene	9.81	152	466091	15.30	ng		99
49) Dimethylphthalate	9.66	163	215104	10.26	ng		99
51) Acenaphthene	10.00	154	2627882	144.26	ng		98
54) Dibenzofuran	10.17	168	3140189	128.88	ng		93
57) Fluorene	10.51	166	3229229	172.27	ng		97
69) Pentachlorophenol	11.26	266	1869	8.05	ng		96
70) Phenanthrene	11.49	178	9169447	424.36	ng		98
71) Anthracene	11.54	178	2970480m	136.90	ng		
72) Carbazole	11.68	167	817892	39.43	ng		98
74) Fluoranthene	12.69	202	10339503	463.91	ng		95
77) Pyrene	12.93	202	8083887	446.51	ng		97
80) Benzo(a)anthracene	14.10	228	4215515	284.90	ng		95
82) Chrysene	14.15	228	4124919	297.75	ng		97
85) Indeno(1,2,3-cd)pyrene	17.00	276	636595	59.32	ng		97
87) Benzo(b)fluoranthene	15.15	252	3998361m	206.59	ng		
88) Benzo(k)fluoranthene	15.17	252	1062496m	63.58	ng		
89) Benzo(a)pyrene	15.51	252	1741335	104.01	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	172767m	12.77	ng		
91) Benzo(g,h,i)perylene	17.44	276	473341	34.63	ng	#	94

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

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