Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082199.D
Acq On : 11 Oct 2015 2:42
Operator : UM/IZ
Sample : G3974-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222BR-22-24

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:38:08 PM

Quant Time: Oct 12 08:49:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 02:59:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	85718	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	319415	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	156421	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	305726	20.00	ng		0.00
75) Chrysene-d12	14.00	240	258403	20.00	ng		-0.01
86) Perylene-d12	15.44	264	201503	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	390836	92.02	ng		0.00
7) Phenol-d6	6.47	99	522600	94.55	ng		-0.01
23) Nitrobenzene-d5	7.41	82	345257	72.59	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	150780	102.79	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	603981	64.03	ng		-0.01
78) Terphenyl-d14	12.95	244	543004	55.69	ng		-0.01
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.26	107	24123	4.94	ng	#	60
27) 2,4-Dimethylphenol	7.78	122	17623	4.25	ng		97
31) Naphthalene	8.15	128	2373065	171.39	ng		97
37) 2-Methylnaphthalene	8.85	142	657734	68.52	ng		99
45) 1,1'-Biphenyl	9.30	154	101847	8.54	ng		96
48) Acenaphthylene	9.74	152	163425	11.17	ng	#	96
49) Dimethylphthalate	9.60	163	194022	17.61	ng		99
51) Acenaphthene	9.91	154	137964	15.71	ng		99
54) Dibenzofuran	10.08	168	43716	3.63	ng	#	76
57) Fluorene	10.42	166	198944m	20.09	ng		
70) Phenanthrene	11.39	178	855006	57.05	ng		100
71) Anthracene	11.44	178	274348	17.77	ng		99
74) Fluoranthene	12.58	202	303576	18.86	ng		97
77) Pyrene	12.81	202	475102	30.98	ng		98
80) Benzo(a)anthracene	13.99	228	160159	11.91	ng		93
82) Chrysene	14.04	228	138676m	9.79	ng		
85) Indeno(1,2,3-cd)pyrene	16.84	276	35034	3.11	ng	#	90
87) Benzo(b)fluoranthene	15.03	252	79890m	6.52	ng		
88) Benzo(k)fluoranthene	15.04	252	37181m	3.61	ng		
89) Benzo(a)pyrene	15.38	252	95862	9.10	ng	#	96
91) Benzo(g,h,i)perylene	17.26	276	37508	4.47	ng		97

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

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