Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079207.D
Acq On : 13 May 2015 21:41
Operator : TP/IZ
Sample : G2215-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41D

Manual Integrations APPROVED
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5/14/2015 5:01:20 PM

Quant Time: May 14 12:38:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 00:58:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	60494	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	250426	20.00	ng		0.00
38) Acenaphthene-d10	10.98	164	117109	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	222740	20.00	ng		0.00
75) Chrysene-d12	16.13	240	231528	20.00	ng		-0.03
86) Perylene-d12	17.89	264	252817	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	396800	112.91	ng		0.00
7) Phenol-d6	6.80	99	505758	108.88	ng		0.00
23) Nitrobenzene-d5	7.93	82	296227	67.98	ng		0.00
41) 2,4,6-Tribromophenol	11.96	330	137537	108.56	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	527397	62.74	ng		0.00
78) Terphenyl-d14	14.82	244	553012	57.18	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.83	128	810183	67.90	ng		100
37) 2-Methylnaphthalene	9.70	142	442164	53.47	ng	#	96
45) 1,1'-Biphenyl	10.27	154	63241	6.79	ng		98
48) Acenaphthylene	10.81	152	55596	4.66	ng	#	88
49) Dimethylphthalate	10.66	163	39222	4.56	ng		98
51) Acenaphthene	11.03	154	255859	35.98	ng		100
54) Dibenzofuran	11.23	168	45469	4.43	ng	#	91
57) Fluorene	11.67	166	237661	28.19	ng		100
70) Phenanthrene	12.86	178	1046571	83.99	ng		99
71) Anthracene	12.93	178	410966	33.62	ng		99
72) Carbazole	13.13	167	25860	2.22	ng		93
74) Fluoranthene	14.34	202	712566	54.88	ng		94
77) Pyrene	14.62	202	830129	62.22	ng		98
80) Benzo(a)anthracene	16.11	228	375811m	29.64	ng		
82) Chrysene	16.16	228	354029m	29.03	ng		
85) Indeno(1,2,3-cd)pyrene	19.33	276	155965m	10.04	ng		
87) Benzo(b)fluoranthene	17.44	252	308688	22.31	ng		99
88) Benzo(k)fluoranthene	17.46	252	120285m	8.98	ng		
89) Benzo(a)pyrene	17.83	252	293859	23.06	ng	#	97
90) Dibenzo(a,h)anthracene	19.35	278	37024	2.73	ng	#	85
91) Benzo(g,h,i)perylene	19.75	276	146577	10.80	ng	#	94

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

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