Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078960.D
Acq On : 6 May 2015 15:08
Operator : TP/IZ
Sample : G2116-08 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-54S

Manual Integrations APPROVED
apatel
5/7/2015 1:57:16 PM

Quant Time: May 07 01:44:44 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	84076	20.00	ng		0.00
21) Naphthalene-d8	8.92	136	348193	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	162276	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	326647	20.00	ng		0.00
75) Chrysene-d12	16.29	240	342299	20.00	ng		-0.02
86) Perylene-d12	18.16	264	386884	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	225841	46.24	ng		0.01
7) Phenol-d6	6.89	99	300146	46.49	ng		0.00
23) Nitrobenzene-d5	8.03	82	177814	29.35	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	83850	47.76	ng		0.00
44) 2-Fluorobiphenyl	10.27	172	345184	29.64	ng		0.00
78) Terphenyl-d14	14.95	244	397159	27.78	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.95	128	135729	8.18	ng		99
37) 2-Methylnaphthalene	9.80	142	43256	3.76	ng		98
48) Acenaphthylene	10.92	152	71648	4.34	ng		98
51) Acenaphthene	11.14	154	85719	8.70	ng		99
54) Dibenzofuran	11.36	168	91861	6.45	ng		96
57) Fluorene	11.78	166	90238	7.72	ng		99
70) Phenanthrene	12.98	178	1212464	66.35	ng		99
71) Anthracene	13.04	178	289966	16.17	ng		99
72) Carbazole	13.25	167	141060	8.26	ng		99
74) Fluoranthene	14.46	202	1334566	70.09	ng		99
77) Pyrene	14.74	202	1215856	61.64	ng		97
80) Benzo(a)anthracene	16.27	228	603818	32.21	ng		96
82) Chrysene	16.32	228	526299	29.19	ng		97
85) Indeno(1,2,3-cd)pyrene	19.67	276	407410	17.74	ng	#	100
87) Benzo(b)fluoranthene	17.68	252	696497m	32.89	ng		
88) Benzo(k)fluoranthene	17.69	252	286857m	13.99	ng		
89) Benzo(a)pyrene	18.09	252	559933	28.72	ng		95
90) Dibenzo(a,h)anthracene	19.69	278	76684	3.70	ng	#	92
91) Benzo(g,h,i)perylene	20.13	276	391890	18.87	ng		99

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

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