Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083035.D
Acq On : 19 Nov 2015 4:16
Operator : UM/IZ
Sample : G4426-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:45:09 PM

Quant Time: Nov 19 06:38:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 13:32:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	110606	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	424503	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	185901	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	306763	20.00	ng	0.00
75) Chrysene-d12	13.89	240	254053	20.00	ng	0.00
86) Perylene-d12	15.29	264	215622	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1079398	151.84	ng	0.01
7) Phenol-d6	6.40	99	1500838	158.81	ng	0.00
23) Nitrobenzene-d5	7.30	82	763273	78.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	215872	101.28	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1142179	88.06	ng	0.00
78) Terphenyl-d14	12.84	244	696228	65.00	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.04	128	443257	18.93	ng	98
37) 2-Methylnaphthalene	8.74	142	115468m	7.62	ng	
45) 1,1'-Biphenyl	9.20	154	42758	2.68	ng	97
48) Acenaphthylene	9.63	152	60474	3.10	ng	97
49) Dimethylphthalate	9.49	163	336262	22.08	ng	99
51) Acenaphthene	9.80	154	261645	21.17	ng	98
54) Dibenzofuran	9.97	168	302089	18.13	ng	93
57) Fluorene	10.32	166	336159	24.91	ng	98
70) Phenanthrene	11.29	178	2755592	154.68	ng	98
71) Anthracene	11.33	178	910801	48.54	ng	97
72) Carbazole	11.48	167	387400	23.58	ng	99
74) Fluoranthene	12.48	202	2841783	148.65	ng	95
77) Pyrene	12.70	202	2825708	161.96	ng	99
80) Benzo(a)anthracene	13.88	228	1692802	106.55	ng	98
82) Chrysene	13.93	228	1259616	86.57	ng	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	474919	37.90	ng	95
87) Benzo(b)fluoranthene	14.90	252	1233006m	89.09	ng	
88) Benzo(k)fluoranthene	14.91	252	563072m	45.86	ng	
89) Benzo(a)pyrene	15.23	252	925746	77.20	ng	96
90) Dibenzo(a,h)anthracene	16.61	278	128175m	12.62	ng	
91) Benzo(g,h,i)perylene	17.00	276	406454	41.79	ng	97

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

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