Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
Data File : BF093597.D
Acq On : 12 Mar 2017 8:05
Operator : SJ/MA
Sample : I2010-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB412A

Manual Integrations APPROVED
mohammad
3/15/2017 5:35:15 PM

Quant Time: Mar 13 18:38:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	171228	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	596900	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	204547	20.00	ng		0.01
63) Phenanthrene-d10	11.26	188	325014	20.00	ng		0.01
75) Chrysene-d12	13.89	240	333271	20.00	ng		0.00
86) Perylene-d12	15.29	264	278259	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1058840	102.92	ng		0.00
7) Phenol-d6	6.39	99	1428186	110.08	ng		0.01
23) Nitrobenzene-d5	7.30	82	767869	71.38	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	128608	96.50	ng		0.02
44) 2-Fluorobiphenyl	9.09	172	978147	88.95	ng		0.00
78) Terphenyl-d14	12.84	244	698940	54.53	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.40	94	95427	6.00	ng		98
31) Naphthalene	8.04	128	237641	7.94	ng	#	82
37) 2-Methylnaphthalene	8.73	142	100630	5.29	ng	#	91
48) Acenaphthylene	9.64	152	69086	3.67	ng	#	20
49) Dimethylphthalate	9.49	163	94130	6.94	ng	#	55
51) Acenaphthene	9.81	154	117262	10.54	ng	#	87
57) Fluorene	10.32	166	220085	18.65	ng	#	88
70) Phenanthrene	11.28	178	395242	21.30	ng	#	91
71) Anthracene	11.34	178	149379	7.96	ng	#	85
74) Fluoranthene	12.47	202	792170	44.21	ng		97
77) Pyrene	12.70	202	889251	36.69	ng		100
80) Benzo(a)anthracene	13.88	228	393966	20.02	ng		97
82) Chrysene	13.91	228	290387	15.95	ng		96
83) Bis(2-ethylhexyl)phthalate	13.85	149	51237	3.60	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.65	276	199754	13.11	ng		97
87) Benzo(b)fluoranthene	14.91	252	412020m	24.31	ng		
88) Benzo(k)fluoranthene	14.92	252	148905m	9.11	ng		
89) Benzo(a)pyrene	15.25	252	280043	18.08	ng	#	89
90) Dibenzo(a,h)anthracene	16.65	278	41274	3.22	ng	#	58
91) Benzo(g,h,i)perylene	17.07	276	193968	14.75	ng	#	86

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

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