Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090990.D
Acq On : 2 Nov 2016 20:02
Operator : UM/SJ
Sample : H5509-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-92-1.5-2.0

Manual Integrations APPROVED
Umangi
11/3/2016 7:13:36 PM

Quant Time: Nov 03 01:37:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	214959	20.00	ng		-0.03
21) Naphthalene-d8	8.01	136	898811	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	431087	20.00	ng		-0.02
63) Phenanthrene-d10	11.24	188	608404	20.00	ng		-0.02
75) Chrysene-d12	13.88	240	413042	20.00	ng		-0.02
86) Perylene-d12	15.28	264	409261	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	2039750	165.91	ng		0.00
7) Phenol-d6	6.38	99	2848766	171.75	ng		-0.01
23) Nitrobenzene-d5	7.30	82	1909961	139.11	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	532487	120.20	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	2139361	87.14	ng		-0.02
78) Terphenyl-d14	12.83	244	1497001	91.31	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.40	94	38237	2.09	ng		73
31) Naphthalene	8.03	128	205758	4.90	ng		98
49) Dimethylphthalate	9.49	163	991368	34.42	ng	#	98
51) Acenaphthene	9.79	154	198344	8.05	ng		87
54) Dibenzofuran	9.96	168	144733	4.55	ng	#	80
57) Fluorene	10.30	166	195066	7.49	ng		91
70) Phenanthrene	11.28	178	2434411m	78.57	ng		
71) Anthracene	11.32	178	688174	21.09	ng		96
72) Carbazole	11.48	167	270333	9.38	ng		96
74) Fluoranthene	12.47	202	2675583	78.86	ng		92
77) Pyrene	12.69	202	2443471	93.48	ng	#	94
80) Benzo(a)anthracene	13.87	228	1185165	54.07	ng		94
82) Chrysene	13.91	228	853455	38.49	ng		92
85) Indeno(1,2,3-cd)pyrene	16.61	276	533575	27.16	ng	#	85
87) Benzo(b)fluoranthene	14.90	252	1435050m	52.15	ng		
88) Benzo(k)fluoranthene	14.91	252	248700m	11.44	ng		
89) Benzo(a)pyrene	15.23	252	911003	38.53	ng	#	83
90) Dibenzo(a,h)anthracene	16.61	278	165797	8.28	ng	#	61
91) Benzo(g,h,i)perylene	17.01	276	456761	24.23	ng	#	75

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

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