Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083548.D
Acq On : 7 Dec 2015 7:48
Operator : UM/IZ
Sample : G4594-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K204-6-8

Manual Integrations APPROVED
Mmdadoda
12/7/2015 6:33:37 PM

Quant Time: Dec 07 10:24:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	143791	20.00	ng		-0.03
21) Naphthalene-d8	7.64	136	506130	20.00	ng		-0.03
38) Acenaphthene-d10	10.45	164	220761	20.00	ng		-0.01
63) Phenanthrene-d10	12.85	188	294199	20.00	ng		0.00
75) Chrysene-d12	17.06	240	259897	20.00	ng		0.01
86) Perylene-d12	18.69	264	213537	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.02	112	1493822	157.61	ng		-0.01
7) Phenol-d6	5.31	99	1889739	144.71	ng		-0.01
23) Nitrobenzene-d5	6.57	82	1270923	117.38	ng		-0.03
41) 2,4,6-Tribromophenol	11.76	330	276418	135.74	ng		0.00
44) 2-Fluorobiphenyl	9.40	172	1533952	94.25	ng		-0.02
78) Terphenyl-d14	15.49	244	1105193	94.63	ng		0.01
Target Compounds							Qvalue
22) Acetophenone	6.32	105	200732	13.77	ng	#	59
31) Naphthalene	7.68	128	171617	6.37	ng	#	83
48) Acenaphthylene	10.22	152	135699	5.61	ng	#	58
49) Dimethylphthalate	10.09	163	443438	25.52	ng	#	96
51) Acenaphthene	10.50	154	192059	13.79	ng	#	94
54) Dibenzofuran	10.79	168	256548	13.29	ng	#	87
57) Fluorene	11.35	166	389286	23.19	ng	#	95
70) Phenanthrene	12.89	178	231292	13.51	ng	#	87
71) Anthracene	12.98	178	368988	21.13	ng	#	85
74) Fluoranthene	14.84	202	1167107	68.77	ng		96
77) Pyrene	15.20	202	1435197	73.82	ng		96
80) Benzo(a)anthracene	17.05	228	598071	39.33	ng	#	91
82) Chrysene	17.09	228	578959	38.22	ng	#	92
85) Indeno(1,2,3-cd)pyrene	19.95	276	103684	7.98	ng	#	100
87) Benzo(b)fluoranthene	18.32	252	326156m	27.20	ng		
88) Benzo(k)fluoranthene	18.33	252	107682m	8.77	ng		
89) Benzo(a)pyrene	18.64	252	147003	12.60	ng	#	53
90) Dibenzo(a,h)anthracene	19.95	278	32685	2.91	ng	#	18
91) Benzo(g,h,i)perylene	20.31	276	106782	9.44	ng	#	88

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

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