Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090982.D
Acq On : 2 Nov 2016 16:25
Operator : UM/SJ
Sample : H5509-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-91-9.4-25.0

Manual Integrations APPROVED
Umangi
11/3/2016 7:12:55 PM

Quant Time: Nov 03 01:04:47 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	154669	20.00	ng		-0.03
21) Naphthalene-d8	8.01	136	701032	20.00	ng		-0.03
38) Acenaphthene-d10	9.77	164	338781	20.00	ng		-0.02
63) Phenanthrene-d10	11.24	188	520281	20.00	ng		-0.02
75) Chrysene-d12	13.88	240	342821	20.00	ng		-0.02
86) Perylene-d12	15.28	264	321257	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	761009	86.03	ng		-0.01
7) Phenol-d6	6.36	99	866189	72.58	ng		-0.03
23) Nitrobenzene-d5	7.29	82	1002764	93.64	ng		-0.03
41) 2,4,6-Tribromophenol	10.56	330	412934	118.61	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	1843527	95.55	ng		-0.02
78) Terphenyl-d14	12.83	244	1241845	91.26	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	9649	2.13	ng	#	52
49) Dimethylphthalate	9.49	163	535943	23.68	ng	#	97
51) Acenaphthene	9.79	154	58089	3.00	ng		87
57) Fluorene	10.30	166	51263	2.51	ng	#	87
70) Phenanthrene	11.26	178	196270	7.41	ng		95
74) Fluoranthene	12.45	202	162046	5.58	ng		92
77) Pyrene	12.68	202	123164	5.68	ng		97
80) Benzo(a)anthracene	13.87	228	42112m	2.31	ng		
82) Chrysene	13.91	228	37835m	2.06	ng		
83) Bis(2-ethylhexyl)phthalate	13.87	149	68267	5.33	ng	#	98

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

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