Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086327.D
Acq On : 21 Apr 2016 00:03
Operator : UM/SJ
Sample : H2601-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)E

Manual Integrations APPROVED
sohil
4/21/2016 7:56:42 PM

Quant Time: Apr 21 02:01:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	244126	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	906086	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	348210	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	528361	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	362515	20.00	ng		-0.02
86) Perylene-d12	15.46	264	326530	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1381711	98.75	ng		-0.02
7) Phenol-d6	6.50	99	1762244	96.24	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1013118	64.04	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	253085	93.25	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	1469954	79.51	ng		-0.03
78) Terphenyl-d14	12.97	244	846360	55.57	ng		-0.03
Target Compounds							Qvalue
48) Acenaphthylene	9.77	152	616984	19.07	ng		98
49) Dimethylphthalate	9.62	163	203278	7.67	ng		99
57) Fluorene	10.45	166	71397	3.73	ng		93
70) Phenanthrene	11.41	178	558227	22.30	ng		98
71) Anthracene	11.46	178	421527	15.72	ng		98
72) Carbazole	11.62	167	80221	3.16	ng		99
74) Fluoranthene	12.60	202	1564282	67.38	ng		97
77) Pyrene	12.83	202	1537754	57.18	ng		99
80) Benzo(a)anthracene	14.02	228	943660	49.42	ng	#	89
82) Chrysene	14.05	228	809086m	39.20	ng		
85) Indeno(1,2,3-cd)pyrene	16.87	276	692252	32.62	ng		97
87) Benzo(b)fluoranthene	15.05	252	1028367m	54.45	ng		
88) Benzo(k)fluoranthene	15.06	252	573944m	36.10	ng		
89) Benzo(a)pyrene	15.40	252	877581	50.42	ng		98
90) Dibenzo(a,h)anthracene	16.88	278	128184	8.44	ng	#	88
91) Benzo(g,h,i)perylene	17.30	276	803081	55.12	ng		96

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

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