Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086329.D
Acq On : 21 Apr 2016 1:01
Operator : UM/SJ
Sample : H2601-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Manual Integrations APPROVED
sohil
4/21/2016 7:57:24 PM

Quant Time: Apr 21 02:10:50 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	231488	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	792462	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	289519	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	490979	20.00	ng	-0.02
75) Chrysene-d12	14.04	240	292334	20.00	ng	-0.01
86) Perylene-d12	15.47	264	296548	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1525756	115.00	ng	-0.01
7) Phenol-d6	6.50	99	1799913	103.67	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1115193	80.59	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	270314	119.79	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	1452626	99.55	ng	-0.03
78) Terphenyl-d14	12.98	244	1089275	88.69	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.17	128	288907	7.65	ng	98
37) 2-Methylnaphthalene	8.86	142	111907	4.80	ng	98
48) Acenaphthylene	9.77	152	560841	20.85	ng	98
49) Dimethylphthalate	9.62	163	148725	6.75	ng	99
51) Acenaphthene	9.94	154	275837	17.48	ng	100
54) Dibenzofuran	10.11	168	282690	13.17	ng	98
57) Fluorene	10.45	166	430398	27.07	ng	98
70) Phenanthrene	11.42	178	3082271	132.48	ng	100
71) Anthracene	11.47	178	1527178	61.29	ng	99
72) Carbazole	11.62	167	449483	19.06	ng	98
74) Fluoranthene	12.61	202	4717025	218.66	ng	98
77) Pyrene	12.84	202	4241390	195.58	ng	97
80) Benzo(a)anthracene	14.03	228	2321906	150.78	ng	95
82) Chrysene	14.07	228	1941028m	116.61	ng	
85) Indeno(1,2,3-cd)pyrene	16.90	276	1281157	74.85	ng	94
87) Benzo(b)fluoranthene	15.07	252	2389481m	139.31	ng	
88) Benzo(k)fluoranthene	15.09	252	791959m	54.85	ng	
89) Benzo(a)pyrene	15.43	252	1700429	107.56	ng	98
90) Dibenzo(a,h)anthracene	16.90	278	259768m	18.82	ng	
91) Benzo(g,h,i)perylene	17.33	276	1223997	92.51	ng	96

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

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