Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082334.D
Acq On : 16 Oct 2015 19:15
Operator : UM/IZ
Sample : G4051-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK1-DUP-20151015

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:22 PM

Quant Time: Oct 17 07:13:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 01:08:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	57626m	20.00	ng		0.09
21) Naphthalene-d8	8.21	136	259213	20.00	ng		0.08
38) Acenaphthene-d10	9.95	164	145002	20.00	ng		0.07
63) Phenanthrene-d10	11.44	188	275046	20.00	ng		0.07
75) Chrysene-d12	14.17	240	231630	20.00	ng		0.10
86) Perylene-d12	15.76	264	230034	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	396695	138.93	ng		0.10
7) Phenol-d6	6.56	99	552136	148.60	ng		0.08
23) Nitrobenzene-d5	7.49	82	327370	84.81	ng		0.07
41) 2,4,6-Tribromophenol	10.74	330	165242	121.51	ng		0.06
44) 2-Fluorobiphenyl	9.28	172	705772	80.72	ng		0.07
78) Terphenyl-d14	13.04	244	722062	82.61	ng		0.08
Target Compounds							Qvalue
31) Naphthalene	8.23	128	64816	5.77	ng		98
37) 2-Methylnaphthalene	8.91	142	28115	3.61	ng		98
48) Acenaphthylene	9.82	152	206837	15.25	ng		98
49) Dimethylphthalate	9.67	163	189143	18.52	ng		99
51) Acenaphthene	9.99	154	60813	7.47	ng		99
54) Dibenzofuran	10.16	168	85685	7.67	ng		95
57) Fluorene	10.50	166	91289	9.95	ng		99
70) Phenanthrene	11.47	178	1655045	122.76	ng		97
71) Anthracene	11.52	178	412767	29.71	ng		99
72) Carbazole	11.68	167	200477	15.82	ng		98
74) Fluoranthene	12.68	202	2181947	150.69	ng		97
77) Pyrene	12.90	202	1789760	130.20	ng		98
80) Benzo(a)anthracene	14.15	228	994813	82.54	ng		95
82) Chrysene	14.20	228	879370	69.25	ng		97
83) Bis(2-ethylhexyl)phthalate	14.14	149	24844	2.78	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.26	276	476272m	47.19	ng		
87) Benzo(b)fluoranthene	15.33	252	1124081m	80.32	ng		
88) Benzo(k)fluoranthene	15.35	252	359746m	30.58	ng		
89) Benzo(a)pyrene	15.70	252	779018m	64.77	ng		
90) Dibenzo(a,h)anthracene	17.27	278	126190m	12.80	ng		
91) Benzo(g,h,i)perylene	17.72	276	452772	47.29	ng		98

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

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