Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090213.D
Acq On : 23 Sep 2016 22:23
Operator : UM/SJ
Sample : H4927-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-18A

Manual Integrations APPROVED
sohil
9/26/2016 5:59:06 PM

Quant Time: Sep 24 00:09:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 23:35:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	124047	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	459386	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	191565	20.00	ng		0.00
63) Phenanthrene-d10	10.99	188	260316	20.00	ng		0.01
75) Chrysene-d12	13.63	240	187608	20.00	ng		0.03
86) Perylene-d12	14.96	264	195111	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	436738	57.39	ng		0.01
7) Phenol-d6	6.15	99	728811	77.55	ng		0.00
23) Nitrobenzene-d5	7.06	82	432169	54.53	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	31720	19.30	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	730631	74.88	ng		0.00
78) Terphenyl-d14	12.58	244	505975	68.47	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	7.80	128	96860	4.43	ng		98
37) 2-Methylnaphthalene	8.49	142	191093	14.05	ng		98
45) 1,1'-Biphenyl	8.96	154	36238	2.64	ng		93
48) Acenaphthylene	9.38	152	37273	2.27	ng	#	72
49) Dimethylphthalate	9.26	163	270642	22.18	ng	#	99
51) Acenaphthene	9.55	154	464137	47.62	ng		99
54) Dibenzofuran	9.72	168	81522	6.36	ng	#	87
57) Fluorene	10.07	166	462100	47.80	ng		99
70) Phenanthrene	11.04	178	3406043	279.77	ng		99
71) Anthracene	11.07	178	1007637	78.91	ng		99
72) Carbazole	11.23	167	65661	4.86	ng	#	91
74) Fluoranthene	12.22	202	2097442	160.50	ng		97
77) Pyrene	12.45	202	3332054	259.55	ng	#	94
80) Benzo(a)anthracene	13.62	228	1842081	182.50	ng		97
82) Chrysene	13.66	228	1908018m	194.06	ng		
85) Indeno(1,2,3-cd)pyrene	16.11	276	386100	48.57	ng	#	92
87) Benzo(b)fluoranthene	14.62	252	1040930m	96.35	ng		
88) Benzo(k)fluoranthene	14.63	252	329001m	32.45	ng		
89) Benzo(a)pyrene	14.91	252	935657	92.06	ng	#	95
90) Dibenzo(a,h)anthracene	16.13	278	155647	19.63	ng	#	93
91) Benzo(g,h,i)perylene	16.47	276	421582	54.31	ng		95

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

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