Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090210.D
Acq On : 23 Sep 2016 21:01
Operator : UM/SJ
Sample : H4895-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-REC-SELECTFILL

Manual Integrations APPROVED
sohil
9/26/2016 5:59:14 PM

Quant Time: Sep 23 23:44:15 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	125289	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	466408	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	207923	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	254518	20.00	ng		0.00
75) Chrysene-d12	13.60	240	257130	20.00	ng		0.00
86) Perylene-d12	14.94	264	196630	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	208602	27.14	ng		0.00
7) Phenol-d6	6.15	99	697425	73.47	ng		0.00
23) Nitrobenzene-d5	7.06	82	525381	65.30	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	6458	3.62	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	844353	79.72	ng		0.00
78) Terphenyl-d14	12.57	244	605130	59.75	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.16	94	56865	5.07	ng		88
31) Naphthalene	7.80	128	95834	4.32	ng		98
37) 2-Methylnaphthalene	8.49	142	39355	2.85	ng		99
49) Dimethylphthalate	9.26	163	272892	20.61	ng		99
51) Acenaphthene	9.55	154	29865	2.82	ng		99
54) Dibenzofuran	9.72	168	47589	3.42	ng	#	96
57) Fluorene	10.06	166	49448	4.71	ng		99
70) Phenanthrene	11.00	178	294211	24.72	ng		99
71) Anthracene	11.06	178	94591	7.58	ng		98
72) Carbazole	11.22	167	32597	2.47	ng	#	94
74) Fluoranthene	12.19	202	269649	21.10	ng		90
77) Pyrene	12.41	202	236727	13.45	ng		98
80) Benzo(a)anthracene	13.59	228	115510	8.35	ng	#	91
82) Chrysene	13.62	228	92232m	6.84	ng		
83) Bis(2-ethylhexyl)phthalate	13.62	149	28662	2.60	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.09	276	34942	3.21	ng		96
87) Benzo(b)fluoranthene	14.59	252	112270m	10.31	ng		
88) Benzo(k)fluoranthene	14.61	252	21223m	2.08	ng		
89) Benzo(a)pyrene	14.88	252	67753	6.62	ng	#	83
91) Benzo(g,h,i)perylene	16.43	276	32765	4.19	ng	#	94

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

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