Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075603.D
Acq On : 17 Nov 2014 2:18
Operator : TP / JJ
Sample : F4755-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B4-SS1(1-2)

Manual Integrations APPROVED
mohammad
11/17/2014 7:40:40 PM

Quant Time: Nov 17 06:54:20 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	26657	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	116698	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	61874	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	104190	20.00	ng		0.00
75) Chrysene-d12	16.46	240	108179	20.00	ng		-0.01
86) Perylene-d12	18.19	264	112368	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	195913	129.84	ng		0.00
7) Phenol-d6	7.11	99	250788	138.21	ng		0.00
23) Nitrobenzene-d5	8.24	82	136403	85.70	ng		0.00
41) 2,4,6-Tribromophenol	12.30	330	62060	119.75	ng		0.00
44) 2-Fluorobiphenyl	10.48	172	290469	84.83	ng		0.00
78) Terphenyl-d14	15.16	244	281988	70.18	ng		0.00
Target Compounds							Qvalue
30) 1,2,4-Trichlorobenzene	9.06	180	3596	2.40	ng		93
31) Naphthalene	9.16	128	102123	19.63	ng		99
37) 2-Methylnaphthalene	10.02	142	79645	22.44	ng		96
45) 1,1'-Biphenyl	10.61	154	23393	5.60	ng		91
48) Acenaphthylene	11.14	152	86977	16.17	ng		98
49) Dimethylphthalate	10.98	163	12300	2.91	ng		99
51) Acenaphthene	11.35	154	36844	11.34	ng		99
54) Dibenzofuran	11.57	168	126273	27.20	ng		99
57) Fluorene	12.00	166	127199	33.88	ng		99
70) Phenanthrene	13.20	178	600614	109.53	ng		99
71) Anthracene	13.26	178	158222	27.92	ng		98
72) Carbazole	13.47	167	66626	12.01	ng		99
74) Fluoranthene	14.68	202	456836	77.78	ng		96
77) Pyrene	14.96	202	338275	53.79	ng		99
80) Benzo(a)anthracene	16.45	228	198522	34.93	ng	#	91
82) Chrysene	16.49	228	133871	27.24	ng		97
85) Indeno(1,2,3-cd)pyrene	19.74	276	70547m	11.83	ng		
87) Benzo(b)fluoranthene	17.72	252	188856m	31.44	ng		
88) Benzo(k)fluoranthene	17.75	252	54735m	10.15	ng		
89) Benzo(a)pyrene	18.12	252	131168m	24.40	ng		
90) Dibenzo(a,h)anthracene	19.76	278	20618	3.67	ng	#	90
91) Benzo(g,h,i)perylene	20.21	276	60412	11.29	ng	#	91

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

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