

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF089012.D
 Acq On : 15 Jul 2016 4:20
 Operator : UM/SJ
 Sample : H3972-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SS-SS01(0-2in)

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:16:49 AM

Quant Time: Jul 15 05:28:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	44339	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	179062	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	72397	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	122622	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	79218	20.00	ng	-0.01
86) Perylene-d12	15.21	264	62349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	244990	82.81	ng	0.00
7) Phenol-d6	6.34	99	290766	76.06	ng	-0.01
23) Nitrobenzene-d5	7.26	82	186843	54.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	46234	68.77	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	278853	60.84	ng	-0.02
78) Terphenyl-d14	12.79	244	223552	62.85	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.00	128	40176	4.55	ng	98
37) 2-Methylnaphthalene	8.68	142	17311	3.05	ng	# 90
48) Acenaphthylene	9.59	152	23340	3.12	ng	98
49) Dimethylphthalate	9.45	163	70843	13.74	ng	99
51) Acenaphthene	9.76	154	23050	5.02	ng	97
54) Dibenzofuran	9.93	168	26220	4.36	ng	# 97
57) Fluorene	10.26	166	36602	7.91	ng	96
59) Diethylphthalate	10.15	149	18748	3.62	ng	99
70) Phenanthrene	11.22	178	411430	61.38	ng	99
71) Anthracene	11.28	178	131116	19.67	ng	98
72) Carbazole	11.44	167	55038	8.77	ng	99
73) Di-n-butylphthalate	11.77	149	60422	8.28	ng	# 98
74) Fluoranthene	12.41	202	545246	80.24	ng	98
77) Pyrene	12.64	202	477202	71.05	ng	99
79) Butylbenzylphthalate	13.27	149	149426	49.87	ng	# 84
80) Benzo(a)anthracene	13.83	228	223325	43.78	ng	98
82) Chrysene	13.86	228	196037m	38.84	ng	
83) Bis(2-ethylhexyl)phthalate	13.83	149	134992	39.47	ng	95
84) Di-n-octyl phthalate	14.45	149	30595	5.26	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.50	276	86798	22.35	ng	# 100
87) Benzo(b)fluoranthene	14.83	252	205089m	52.44	ng	
88) Benzo(k)fluoranthene	14.85	252	74900m	22.00	ng	
89) Benzo(a)pyrene	15.15	252	128991	38.95	ng	# 95
90) Dibenzo(a,h)anthracene	16.50	278	26541	9.60	ng	# 79
91) Benzo(g,h,i)perylene	16.89	276	83435	29.16	ng	98

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

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