

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087468.D
 Acq On : 28 May 2016 5:29
 Operator : UM/SJ
 Sample : H3190-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1699(0-4)

Manual Integrations
 APPROVED

umangi
 5/31/2016 7:02:00 PM

Quant Time: May 28 05:58:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	102045	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	403868	20.00	ng	-0.03
38) Acenaphthene-d10	12.35	164	166958	20.00	ng	-0.03
63) Phenanthrene-d10	14.77	188	256188	20.00	ng	-0.01
75) Chrysene-d12	18.46	240	225204	20.00	ng	-0.02
86) Perylene-d12	20.13	264	183665	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	701002	120.71	ng	-0.03
7) Phenol-d6	7.04	99	955136	121.72	ng	-0.03
23) Nitrobenzene-d5	8.40	82	611673	76.33	ng	-0.05
41) 2,4,6-Tribromophenol	13.66	330	175277	109.25	ng	-0.02
44) 2-Fluorobiphenyl	11.30	172	926784	78.26	ng	-0.03
78) Terphenyl-d14	17.11	244	734360	69.33	ng	-0.02
Target Compounds						
31) Naphthalene	9.55	128	65689	3.25	ng	Qvalue 99
37) 2-Methylnaphthalene	10.68	142	45272	3.58	ng	# 94
48) Acenaphthylene	12.13	152	222973	13.10	ng	# 92
49) Dimethylphthalate	12.00	163	170490	12.75	ng	# 96
54) Dibenzofuran	12.70	168	33656	2.38	ng	# 68
70) Phenanthrene	14.80	178	714392	50.34	ng	99
71) Anthracene	14.88	178	311521m	21.73	ng	
72) Carbazole	15.18	167	70122	5.74	ng	# 77
74) Fluoranthene	16.57	202	2245420	157.80	ng	97
77) Pyrene	16.87	202	2005184	123.70	ng	# 93
80) Benzo(a)anthracene	18.45	228	1248615	97.47	ng	96
82) Chrysene	18.49	228	906177	71.28	ng	97
85) Indeno(1,2,3-cd)pyrene	21.34	276	290000	28.46	ng	# 86
87) Benzo(b)fluoranthene	19.73	252	1107848m	94.69	ng	
88) Benzo(k)fluoranthene	19.75	252	356908m	35.44	ng	
89) Benzo(a)pyrene	20.07	252	540791	53.45	ng	98
90) Dibenzo(a,h)anthracene	21.35	278	85655	9.92	ng	96
91) Benzo(g,h,i)perylene	21.69	276	217936	25.59	ng	94

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

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