

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087620.D
 Acq On : 1 Jun 2016 13:26
 Operator : UM/SJ
 Sample : H3190-22RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1690(0-4)RE

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:35:01 PM

Quant Time: Jun 01 15:12:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 13:33:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	127127	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	504811	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	207980	20.00	ng	-0.01
63) Phenanthrene-d10	14.70	188	318712	20.00	ng	-0.01
75) Chrysene-d12	18.42	240	252917	20.00	ng	0.00
86) Perylene-d12	20.10	264	198965	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	978654	135.27	ng	0.01
7) Phenol-d6	7.02	99	1294543	132.42	ng	0.00
23) Nitrobenzene-d5	8.36	82	871651	87.02	ng	-0.01
41) 2,4,6-Tribromophenol	13.60	330	210733	105.44	ng	-0.01
44) 2-Fluorobiphenyl	11.25	172	1272824	86.28	ng	-0.01
78) Terphenyl-d14	17.06	244	849655	71.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	12.07	152	130831	6.17	ng	97
49) Dimethylphthalate	11.94	163	394849	23.70	ng	100
70) Phenanthrene	14.74	178	472697	26.78	ng	98
71) Anthracene	14.83	178	183624	10.30	ng	98
72) Carbazole	15.14	167	72843	4.79	ng	97
74) Fluoranthene	16.51	202	1093818	61.79	ng	95
77) Pyrene	16.82	202	1189832	65.36	ng	99
80) Benzo(a)anthracene	18.41	228	619912	43.09	ng	93
82) Chrysene	18.46	228	705229	49.39	ng	98
85) Indeno(1,2,3-cd)pyrene	21.33	276	227893	19.91	ng	# 88
87) Benzo(b)fluoranthene	19.69	252	761414m	60.08	ng	
88) Benzo(k)fluoranthene	19.70	252	316266m	28.99	ng	
89) Benzo(a)pyrene	20.05	252	367545	33.53	ng	96
90) Dibenzo(a,h)anthracene	21.33	278	77321m	8.27	ng	
91) Benzo(a,h,i)perylene	21.68	276	193739	21.00	ng	# 93

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

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