

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087469.D
 Acq On : 28 May 2016 6:03
 Operator : UM/SJ
 Sample : H3190-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1696(0-4)

Manual Integrations
 APPROVED

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

Quant Time: May 28 06:38:49 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	105047	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	427604	20.00	ng	-0.03
38) Acenaphthene-d10	12.34	164	185059	20.00	ng	-0.05
63) Phenanthrene-d10	14.74	188	289028	20.00	ng	-0.03
75) Chrysene-d12	18.47	240	219817	20.00	ng	-0.01
86) Perylene-d12	20.14	264	179354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	616492	103.12	ng	-0.03
7) Phenol-d6	7.04	99	869048	107.58	ng	-0.03
23) Nitrobenzene-d5	8.40	82	595139	70.14	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	151223	85.03	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	952921	72.59	ng	-0.05
78) Terphenyl-d14	17.11	244	667658	64.57	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.55	128	99019	4.62	ng	99
37) 2-Methylnaphthalene	10.67	142	57892	4.32	ng	# 95
48) Acenaphthylene	12.11	152	183725	9.74	ng	98
49) Dimethylphthalate	11.99	163	168526	11.37	ng	99
51) Acenaphthene	12.39	154	121660	10.49	ng	98
54) Dibenzofuran	12.69	168	80650	5.14	ng	98
57) Fluorene	13.23	166	117240	8.61	ng	96
70) Phenanthrene	14.79	178	2267900	141.66	ng	99
71) Anthracene	14.87	178	763440	47.20	ng	99
72) Carbazole	15.17	167	153332	11.12	ng	99
74) Fluoranthene	16.57	202	4414929	275.00	ng	97
77) Pylene	16.88	202	4028152	254.58	ng	# 92
80) Benzo(a)anthracene	18.46	228	2196581	175.68	ng	97
82) Chrysene	18.50	228	1679147	135.31	ng	96
85) Indeno(1,2,3-cd)pyrene	21.36	276	831357	83.57	ng	# 89
87) Benzo(b)fluoranthene	19.74	252	2306548m	201.89	ng	
88) Benzo(k)fluoranthene	19.75	252	738573m	75.11	ng	
89) Benzo(a)pyrene	20.09	252	1627105m	164.67	ng	
90) Dibenzo(a,h)anthracene	21.36	278	181696m	21.56	ng	
91) Benzo(a,h,i)perylene	21.71	276	775317m	93.24	ng	

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

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