

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093970.D
 Acq On : 28 Mar 2017 4:16
 Operator : SJ/MA
 Sample : I2413-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-01

Manual Integrations
 APPROVED

mohammad
 3/28/2017 3:43:29 PM

Quant Time: Mar 28 06:54:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.95	152	180757	20.00	ng	0.00
21) Naphthalene-d8	7.45	136	649772	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	328322	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	550572	20.00	ng	-0.01
75) Chrysene-d12	14.66	240	361955	20.00	ng	-0.02
86) Perylene-d12	16.30	264	322280	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.49	112	344526	32.19	ng	0.01
7) Phenol-d6	5.55	99	1268977	95.85	ng	0.00
23) Nitrobenzene-d5	6.60	82	691936	60.77	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	240124	92.55	ng	-0.02
44) 2-Fluorobiphenyl	8.77	172	1311452	60.93	ng	-0.01
78) Terphenyl-d14	13.39	244	897867	55.60	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.48	128	2622580	83.94	ng	98
37) 2-Methylnaphthalene	8.32	142	1912926	91.85	ng	100
49) Dimethylphthalate	9.26	163	102398	4.39	ng	# 99
51) Acenaphthene	9.62	154	209806	10.44	ng	97
54) Dibenzofuran	9.83	168	173944	6.36	ng	98
57) Fluorene	10.26	166	235479	10.38	ng	98
70) Phenanthrene	11.44	178	794120	25.93	ng	98
71) Anthracene	11.50	178	123173	3.91	ng	97
74) Fluoranthene	12.90	202	653438	20.84	ng	98
77) Pyrene	13.18	202	572592	21.80	ng	99
80) Benzo(a)anthracene	14.65	228	164908	7.81	ng	98
82) Chrysene	14.69	228	193438	9.88	ng	97
85) Indeno(1,2,3-cd)pyrene	17.66	276	96267	5.67	ng	95
87) Benzo(b)fluoranthene	15.89	252	228318m	11.56	ng	
88) Benzo(k)fluoranthene	15.91	252	61676m	3.19	ng	
89) Benzo(a)pyrene	16.23	252	141616	7.78	ng	# 94
91) Benzo(a,h,i)perylene	18.07	276	95968	6.18	ng	96

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

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