

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095721.D
 Acq On : 6 Jun 2017 21:36
 Operator : SJ/MA
 Sample : I3405-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-SB-4D12RE

Manual Integrations
 APPROVED

mohammad
 6/7/2017 3:53:09 PM

Quant Time: Jun 07 15:45:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	89356	20.00	ng	-0.02
21) Naphthalene-d8	9.42	136	366387	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	159368	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	263255	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	175943	20.00	ng	-0.02
86) Perylene-d12	20.01	264	155748	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	211937	37.79	ng	0.00
7) Phenol-d6	6.94	99	632551	94.22	ng	-0.02
23) Nitrobenzene-d5	8.30	82	406570	68.92	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	34876	24.73	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	785666	68.60	ng	-0.02
78) Terphenyl-d14	17.00	244	523768	73.88	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.96	94	25908	3.720	ng	91
49) Dimethylphthalate	11.89	163	77576	6.411	ng	99
70) Phenanthrene	14.66	178	282362	18.589	ng	98
71) Anthracene	14.76	178	33322m	2.101	ng	
72) Carbazole	15.06	167	43782	2.833	ng	97
74) Fluoranthene	16.44	202	441119	29.341	ng	98
77) Pyrene	16.74	202	328210	25.001	ng	# 94
79) Butylbenzylphthalate	17.67	149	33815	5.898	ng	89
80) Benzo(a)anthracene	18.33	228	98472	9.626	ng	98
82) Chrysene	18.37	228	126806m	12.404	ng	
85) Indeno(1,2,3-cd)pyrene	21.19	276	56259	6.432	ng	92
87) Benzo(b)fluoranthene	19.60	252	144278	14.794	ng	# 97
88) Benzo(k)fluoranthene	19.63	252	44620m	4.787	ng	
89) Benzo(a)pyrene	19.96	252	85646	9.555	ng	98
91) Benzo(g,h,i)perylene	21.52	276	53911	6.955	ng	95

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

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