

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095128.D
 Acq On : 15 May 2017 16:33
 Operator : SJ/MA
 Sample : I3120-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WP.RD-CORNELL-COMP

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:20:03 PM

Quant Time: May 16 07:35:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	97042	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	358849	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	155538	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	260458	20.00	ng	0.05
75) Chrysene-d12	18.70	240	179810	20.00	ng	0.05
86) Perylene-d12	20.38	264	182054	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	607134	104.31	ng	0.07
7) Phenol-d6	7.32	99	792830	113.52	ng	0.04
23) Nitrobenzene-d5	8.68	82	461440	81.09	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	146403	114.93	ng	0.04
44) 2-Fluorobiphenyl	11.57	172	922828	85.40	ng	0.04
78) Terphenyl-d14	17.35	244	532265	65.20	ng	0.04
Target Compounds						Qvalue
10) Phenol	7.34	94	17930	2.44	ng	# 65
31) Naphthalene	9.84	128	64874	3.60	ng	97
37) 2-Methylnaphthalene	10.97	142	46918	3.96	ng	98
48) Acenaphthylene	12.41	152	39964	2.41	ng	# 94
49) Dimethylphthalate	12.26	163	118785	9.30	ng	99
51) Acenaphthene	12.68	154	28723	2.90	ng	97
54) Dibenzofuran	12.98	168	41721	3.05	ng	96
57) Fluorene	13.53	166	52798	4.44	ng	96
70) Phenanthrene	15.07	178	325963	21.78	ng	96
71) Anthracene	15.16	178	72020	4.71	ng	98
74) Fluoranthene	16.81	202	346656	22.58	ng	97
77) Pyrene	17.11	202	299781	22.29	ng	97
80) Benzo(a)anthracene	18.69	228	104983	10.03	ng	96
82) Chrysene	18.74	228	131432	12.99	ng	99
85) Indeno(1,2,3-cd)pyrene	21.72	276	54546	6.64	ng	93
87) Benzo(b)fluoranthene	19.97	252	137594m	12.23	ng	
88) Benzo(k)fluoranthene	20.00	252	56336m	5.19	ng	
89) Benzo(a)pyrene	20.32	252	102883	9.91	ng	95
91) Benzo(a,h,i)perylene	22.11	276	56629	6.73	ng	93

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

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