

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095396.D
 Acq On : 24 May 2017 18:59
 Operator : SJ/MA
 Sample : I3241-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)

Manual Integrations
 APPROVED

mohammad
 5/25/2017 8:52:19 AM

Quant Time: May 25 04:11:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	79211	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	280048	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	96693	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	159278	20.00	ng	-0.02
75) Chrysene-d12	18.71	240	139041	20.00	ng	0.01
86) Perylene-d12	20.37	264	113565	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	550821	115.94	ng	-0.02
7) Phenol-d6	7.30	99	644021	112.97	ng	-0.02
23) Nitrobenzene-d5	8.65	82	345734	77.85	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	78549	99.19	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	483661	72.00	ng	-0.02
78) Terphenyl-d14	17.33	244	421459	66.76	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.81	128	58847	4.18	ng	95
37) 2-Methylnaphthalene	10.94	142	24204	2.62	ng	95
48) Acenaphthylene	12.37	152	335717	32.61	ng	99
49) Dimethylphthalate	12.24	163	64434	8.12	ng	96
51) Acenaphthene	12.65	154	82673	13.44	ng	98
54) Dibenzofuran	12.94	168	55331	6.50	ng	97
57) Fluorene	13.49	166	150423	20.33	ng	96
70) Phenanthrene	15.05	178	2062728	225.39	ng	99
71) Anthracene	15.13	178	612320	65.50	ng	98
72) Carbazole	15.41	167	119493	14.05	ng	98
74) Fluoranthene	16.82	202	3625362	386.18	ng	98
77) Pvrene	17.12	202	3735323	359.21	ng	99
80) Benzo(a)anthracene	18.69	228	2334493	288.49	ng	98
82) Chrysene	18.75	228	1989082	254.21	ng	97
85) Indeno(1,2,3-cd)pyrene	21.71	276	630950	99.30	ng	95
87) Benzo(b)fluoranthene	19.98	252	1756895m	250.36	ng	
88) Benzo(k)fluoranthene	19.99	252	473899m	70.01	ng	
89) Benzo(a)pyrene	20.32	252	1046996	161.69	ng	97
90) Dibenzo(a,h)anthracene	21.70	278	162318m	30.35	ng	
91) Benzo(a,h,i)perylene	22.10	276	571734	108.94	ng	97

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

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