

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099525.D
 Acq On : 15 Oct 2017 20:40
 Operator : SJ/JU
 Sample : I5821-05 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPSB-7A-2-BGS

Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:45:41 PM

Quant Time: Oct 16 02:59:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	88850	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	331129	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	115622	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	173519	20.00	ng	0.00
75) Chrysene-d12	14.02	240	183464	20.00	ng	0.00
86) Perylene-d12	15.49	264	170977	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	136455	24.45	ng	0.00
7) Phenol-d6	6.47	99	158974	23.09	ng	-0.01
23) Nitrobenzene-d5	7.40	82	85265	16.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	18743	19.81	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	160283	23.14	ng	-0.01
78) Terphenyl-d14	12.95	244	115000	14.26	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.15	128	73381	4.718	ng	98
37) 2-Methylnaphthalene	8.84	142	27152	2.686	ng	97
51) Acenaphthene	9.91	154	37820	5.227	ng	98
54) Dibenzofuran	10.09	168	38927	4.041	ng	97
57) Fluorene	10.43	166	33299	4.301	ng	96
70) Phenanthrene	11.39	178	464527	50.014	ng	98
71) Anthracene	11.45	178	84384	8.879	ng	98
72) Carbazole	11.60	167	44516	4.783	ng	99
74) Fluoranthene	12.59	202	441582	46.951	ng	98
77) Pyrene	12.82	202	413602	29.564	ng	99
80) Benzo(a)anthracene	14.00	228	196439	17.683	ng	99
82) Chrysene	14.04	228	177925	16.823	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	64322	7.603	ng	100
87) Benzo(b)fluoranthene	15.06	252	198336m	18.867	ng	
88) Benzo(k)fluoranthene	15.08	252	64620m	6.224	ng	
89) Benzo(a)pyrene	15.43	252	134460	13.934	ng	95
90) Dibenzo(a,h)anthracene	16.97	278	17160	2.222	ng	# 75
91) Benzo(g,h,i)perylene	17.42	276	61653	8.077	ng	96

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

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