

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096762.D
 Acq On : 14 Jul 2017 7:23
 Operator : SJ/JU
 Sample : I4149-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-071117

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:12:24 AM

Quant Time: Jul 14 14:30:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	108412	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	399816	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	132403	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	215348	20.00	ng	0.00
75) Chrysene-d12	13.79	240	162349	20.00	ng	0.01
86) Perylene-d12	15.17	264	107808	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	545503	75.66	ng	0.01
7) Phenol-d6	6.28	99	636201	73.53	ng	0.00
23) Nitrobenzene-d5	7.20	82	291787	45.20	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	83028	73.46	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	476648	56.88	ng	0.00
78) Terphenyl-d14	12.74	244	333169	35.59	ng	0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	140075	14.050	ng	99
57) Fluorene	10.22	166	16307	2.001	ng	# 95
70) Phenanthrene	11.17	178	91347	7.801	ng	97
71) Anthracene	11.22	178	28261	2.387	ng	96
74) Fluoranthene	12.36	202	96951m	8.650	ng	
77) Pyrene	12.59	202	127492	8.653	ng	98
80) Benzo(a)anthracene	13.77	228	45921	4.540	ng	92
82) Chrysene	13.81	228	50492m	5.070	ng	
87) Benzo(b)fluoranthene	14.79	252	44186m	6.796	ng	
88) Benzo(k)fluoranthene	14.81	252	14440m	2.345	ng	
89) Benzo(a)pyrene	15.12	252	33201m	5.567	ng	
91) Benzo(g,h,i)perylene	16.90	276	23173m	3.944	ng	

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

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