

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094276.D
 Acq On : 7 Apr 2017 16:41
 Operator : SJ/MA
 Sample : I2528-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-3

Manual Integrations
 APPROVED

mohammad
 4/10/2017 2:07:38 PM

Quant Time: Apr 07 17:14:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 14:38:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	174669	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	685241	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	294698	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	466087	20.00	ng	0.00
75) Chrysene-d12	14.56	240	313122	20.00	ng	0.00
86) Perylene-d12	16.19	264	280128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	1336180	129.21	ng	0.01
7) Phenol-d6	5.46	99	1726062	134.92	ng	0.00
23) Nitrobenzene-d5	6.50	82	1062646	88.50	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	315077	135.30	ng	0.00
44) 2-Fluorobiphenyl	8.67	172	1622989	84.00	ng	0.00
78) Terphenyl-d14	13.29	244	999250	71.53	ng	0.00
Target Compounds						
10) Phenol	5.47	94	126431	8.68	ng	88
48) Acenaphthylene	9.31	152	80998	2.62	ng	98
49) Dimethylphthalate	9.17	163	203457	9.71	ng	98
51) Acenaphthene	9.52	154	48602	2.69	ng	99
57) Fluorene	10.16	166	63092	3.10	ng	99
70) Phenanthrene	11.34	178	515550	19.88	ng	99
71) Anthracene	11.40	178	128001	4.79	ng	98
74) Fluoranthene	12.80	202	759777	28.62	ng	99
77) Pyrene	13.08	202	693812	30.53	ng	99
80) Benzo(a)anthracene	14.55	228	231006	12.65	ng	95
82) Chrysene	14.59	228	266818	15.75	ng	98
85) Indeno(1,2,3-cd)pyrene	17.51	276	126642	8.63	ng	95
87) Benzo(b)fluoranthene	15.79	252	304108m	17.71	ng	
88) Benzo(k)fluoranthene	15.81	252	105876m	6.30	ng	
89) Benzo(a)pyrene	16.13	252	207924	13.15	ng	97
90) Dibenzo(a,h)anthracene	17.52	278	31965	2.39	ng	# 73
91) Benzo(a,h,i)perylene	17.90	276	125173	9.28	ng	96

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

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