

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088428.D
 Acq On : 26 Jun 2016 19:55
 Operator : UM/SJ
 Sample : H3663-15 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:02:13 PM

Quant Time: Jun 27 18:37:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	80368	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	323994	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	147895	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	241064	20.00	ng	-0.07
75) Chrysene-d12	13.68	240	152743	20.00	ng	-0.07
86) Perylene-d12	15.04	264	169328	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	207107	44.05	ng	-0.05
7) Phenol-d6	6.22	99	275872	48.42	ng	-0.05
23) Nitrobenzene-d5	7.12	82	168627	30.39	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	57675	36.93	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	304857	28.71	ng	-0.06
78) Terphenyl-d14	12.63	244	186427	27.77	ng	-0.07
Target Compounds						Qvalue
49) Dimethylphthalate	9.31	163	50786	4.74	ng	99
51) Acenaphthene	9.61	154	74071	7.80	ng	98
54) Dibenzofuran	9.78	168	30385	2.32	ng	91
70) Phenanthrene	11.07	178	543268	42.95	ng	99
71) Anthracene	11.13	178	163607	12.82	ng	97
72) Carbazole	11.29	167	94272	7.90	ng	98
74) Fluoranthene	12.26	202	844428	63.26	ng	99
77) Pyrene	12.49	202	809182	71.39	ng	99
80) Benzo(a)anthracene	13.67	228	587857	67.54	ng	97
82) Chrysene	13.71	228	580258	70.86	ng	97
85) Indeno(1,2,3-cd)pyrene	16.26	276	298685	39.26	ng	# 100
87) Benzo(b)fluoranthene	14.69	252	904641m	76.65	ng	
88) Benzo(k)fluoranthene	14.70	252	177715m	19.96	ng	
89) Benzo(a)pyrene	14.98	252	489245	51.24	ng	99
90) Dibenzo(a,h)anthracene	16.26	278	69652m	7.85	ng	
91) Benzo(g,h,i)perylene	16.63	276	267076	29.28	ng	97

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

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