

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089686.D
 Acq On : 9 Aug 2016 7:03
 Operator : UM/SJ
 Sample : H4288-02DL 25X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-64-0.5-1.5DL

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:19:01 PM

Quant Time: Aug 09 07:47:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	38410	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	176110	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	84682	20.00	ng	-0.02
63) Phenanthrene-d10	14.66	188	149084	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	94628	20.00	ng	-0.02
86) Perylene-d12	20.02	264	91198	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	6085	2.66	ng	0.05
7) Phenol-d6	7.02	99	12503m	4.02	ng	0.03
23) Nitrobenzene-d5	8.36	82	7038	2.21	ng	0.00
41) 2,4,6-Tribromophenol	13.57	330	2166	3.10	ng	-0.02
44) 2-Fluorobiphenyl	11.22	172	21297	3.27	ng	-0.03
78) Terphenyl-d14	17.03	244	15285	3.19	ng	-0.02
Target Compounds						Qvalue
51) Acenaphthene	12.32	154	25112	4.61	ng	99
54) Dibenzofuran	12.62	168	37362	4.99	ng	96
57) Fluorene	13.15	166	47023	7.35	ng	97
70) Phenanthrene	14.70	178	350494	43.24	ng	98
71) Anthracene	14.79	178	151001	17.37	ng	99
72) Carbazole	15.10	167	22058	3.05	ng	99
74) Fluoranthene	16.47	202	297210	35.67	ng	100
77) Pyrene	16.77	202	236237	28.24	ng	# 93
80) Benzo(a)anthracene	18.35	228	93712	17.24	ng	99
82) Chrysene	18.40	228	70453	12.35	ng	97
85) Indeno(1,2,3-cd)pyrene	21.20	276	34061	7.86	ng	# 91
87) Benzo(b)fluoranthene	19.62	252	77442m	13.81	ng	
88) Benzo(k)fluoranthene	19.63	252	41020m	7.25	ng	
89) Benzo(a)pyrene	19.97	252	69427m	13.22	ng	
91) Benzo(g,h,i)perylene	21.53	276	34050	6.78	ng	97

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

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