

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089941.D
 Acq On : 31 Aug 2016 10:55
 Operator : UM/SJ
 Sample : H4551-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-6RE

Manual Integrations
 APPROVED

SOHIL
 9/1/2016 11:52:44 AM

Quant Time: Aug 31 16:07:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	211823	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	867711	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	458188	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	850034	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	628356	20.00	ng	-0.01
86) Perylene-d12	15.10	264	498318	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1431100	108.14	ng	0.01
7) Phenol-d6	6.27	99	1729963	107.58	ng	0.00
23) Nitrobenzene-d5	7.20	82	902991	60.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	357685	79.13	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1862014	66.71	ng	-0.01
78) Terphenyl-d14	12.72	244	1625367	63.90	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	644005	19.45	ng	100
70) Phenanthrene	11.15	178	455316	10.76	ng	99
71) Anthracene	11.21	178	90516	2.11	ng	98
72) Carbazole	11.36	167	92001	2.29	ng	97
73) Di-n-butylphthalate	11.71	149	163737	3.49	ng	# 98
74) Fluoranthene	12.33	202	664896	14.99	ng	95
77) Pyrene	12.56	202	595872	13.45	ng	98
80) Benzo(a)anthracene	13.74	228	287557	7.47	ng	99
82) Chrysene	13.77	228	216141	6.01	ng	97
85) Indeno(1,2,3-cd)pyrene	16.31	276	99678	3.75	ng	93
87) Benzo(b)fluoranthene	14.73	252	230595m	7.39	ng	
88) Benzo(k)fluoranthene	14.75	252	81756m	3.09	ng	
89) Benzo(a)pyrene	15.04	252	151833	5.68	ng	99
91) Benzo(g,h,i)perylene	16.67	276	92856	4.71	ng	99

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

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