

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087141.D
 Acq On : 18 May 2016 9:59
 Operator : UM/SJ
 Sample : H2977-06RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 90TH-AVE-SB-11-0.5-6.0RE

Manual Integrations
 APPROVED

sohil
 5/18/2016 7:00:05 PM

Quant Time: May 18 13:41:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	201881	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	826126	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	339344	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	478249	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	416779	20.00	ng	-0.01
86) Perylene-d12	15.10	264	306111	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1534665	127.77	ng	0.00
7) Phenol-d6	6.27	99	1805697	112.09	ng	-0.01
23) Nitrobenzene-d5	7.18	82	1311251	79.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	337897	90.11	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	1773981	86.58	ng	-0.01
78) Terphenyl-d14	12.70	244	1056158	57.32	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.15	77	53570	4.69	ng	94
49) Dimethylphthalate	9.37	163	467920	18.08	ng	99
70) Phenanthrene	11.13	178	238322	9.19	ng	99
71) Anthracene	11.19	178	66969	2.55	ng	98
74) Fluoranthene	12.32	202	769980	29.63	ng	96
77) Pyrene	12.55	202	715155	23.75	ng	99
80) Benzo(a)anthracene	13.74	228	356287	14.78	ng	98
82) Chrysene	13.77	228	300853m	12.90	ng	
83) Bis(2-ethylhexyl)phthalate	13.74	149	37880	2.45	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.34	276	129390	6.32	ng	# 89
87) Benzo(b)fluoranthene	14.73	252	427368m	21.04	ng	
88) Benzo(k)fluoranthene	14.75	252	54895m	3.63	ng	
89) Benzo(a)pyrene	15.05	252	236613	13.94	ng	97
91) Benzo(a,h,i)perylene	16.72	276	113450	7.86	ng	# 90

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

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