

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079428.D
 Acq On : 22 May 2015 8:48
 Operator : TP/IZ
 Sample : G2299-01RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB04A(2.5-3.0)RE

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:32:27 PM

Quant Time: May 22 12:38:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 08:37:23 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	74701m	20.00	ng	-0.06
21) Naphthalene-d8	8.651	136	297415m	20.00	ng	-0.06
38) Acenaphthene-d10	10.811	164	147607	20.00	ng	-0.07
63) Phenanthrene-d10	12.651	188	286755	20.00	ng	-0.07
75) Chrysene-d12	15.954	240	300475	20.00	ng	-0.07
86) Perylene-d12	17.760	264	322293	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	210204m	48.44	ng	-0.07
7) Phenol-d6	6.650	99	283613m	49.44	ng	-0.06
23) Nitrobenzene-d5	7.759	82	150982m	29.18	ng	-0.07
41) 2,4,6-Tribromophenol	11.794	330	78706	49.29	ng	-0.07
44) 2-Fluorobiphenyl	9.988	172	322839	30.47	ng	-0.07
78) Terphenyl-d14	14.651	244	380959	30.35	ng	-0.07
Target Compounds					Qvalue	
31) Naphthalene	8.673	128	30501m	2.15	ng	
48) Acenaphthylene	10.639	152	47702	3.17	ng	99
51) Acenaphthene	10.856	154	23380	2.61	ng	98
54) Dibenzofuran	11.074	168	26213	2.02	ng	97
57) Fluorene	11.497	166	29116	2.74	ng	99
70) Phenanthrene	12.685	178	481766	30.03	ng	100
71) Anthracene	12.742	178	147201	9.35	ng	98
72) Carbazole	12.960	167	45148	3.01	ng	95
74) Fluoranthene	14.160	202	660215	39.50	ng	95
77) Pyrene	14.434	202	610371	35.25	ng	98
80) Benzo(a)anthracene	15.943	228	382461	23.24	ng	96
82) Chrysene	15.988	228	294209	18.59	ng	97
85) Indeno(1,2,3-cd)pyrene	19.132	276	310578	15.40	ng	95
87) Benzo(b)fluoranthene	17.291	252	494794m	28.05	ng	
88) Benzo(k)fluoranthene	17.326	252	173363m	10.15	ng	
89) Benzo(a)pyrene	17.691	252	394912	24.31	ng	# 94
90) Dibenzo(a,h)anthracene	19.154	278	69284	4.01	ng	# 84
91) Benzo(g,h,i)perylene	19.532	276	289648	16.74	ng	97

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

