

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083967.D
 Acq On : 19 Dec 2015 21:07
 Operator : UM/SJ
 Sample : G4869-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LTCWC-05

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:00:58 PM

Quant Time: Dec 21 04:03:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	78702	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	271972	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	143393	20.00	ng	-0.03
63) Phenanthrene-d10	11.37	188	268023	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	192065	20.00	ng	-0.02
86) Perylene-d12	15.44	264	159336	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	550753	109.52	ng	-0.01
7) Phenol-d6	6.50	99	660130	107.24	ng	-0.01
23) Nitrobenzene-d5	7.41	82	426229	89.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	199021	125.99	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	714900	67.80	ng	-0.03
78) Terphenyl-d14	12.96	244	657278	79.61	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	189891	15.78	ng	# 90
70) Phenanthrene	11.39	178	316157	19.52	ng	99
71) Anthracene	11.44	178	96672	6.18	ng	97
72) Carbazole	11.60	167	31250	2.02	ng	99
74) Fluoranthene	12.58	202	378546	23.43	ng	98
77) Pyrene	12.81	202	294114	24.70	ng	100
80) Benzo(a)anthracene	14.00	228	131966m	11.18	ng	
82) Chrysene	14.03	228	102025m	8.94	ng	
83) Bis(2-ethylhexyl)phthalate	13.99	149	19557	2.29	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.85	276	38293	4.49	ng	94
87) Benzo(b)fluoranthene	15.03	252	103178m	8.88	ng	
88) Benzo(k)fluoranthene	15.04	252	44395m	4.63	ng	
89) Benzo(a)pyrene	15.38	252	74420	7.76	ng	# 95
91) Benzo(a,h,i)perylene	17.28	276	37245	5.09	ng	95

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

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