

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083556.D
 Acq On : 7 Dec 2015 11:48
 Operator : UM/IZ
 Sample : G4614-01DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S34-15.5DL

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:48 PM

Quant Time: Dec 07 12:57:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	154448	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	568449	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	262026	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	403025	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	340409	20.00	ng	-0.03
86) Perylene-d12	18.65	264	268777	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	298860	29.36	ng	-0.02
7) Phenol-d6	5.30	99	410188	29.24	ng	-0.02
23) Nitrobenzene-d5	6.56	82	254696	20.94	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	57026	23.59	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	374184	19.37	ng	-0.05
78) Terphenyl-d14	15.45	244	245132	16.02	ng	-0.03
Target Compounds						Qvalue
20) 3+4-Methylphenols	6.43	107	40597	3.34	ng	96
31) Naphthalene	7.66	128	61385	2.03	ng	100
49) Dimethylphthalate	10.06	163	81208	3.94	ng	# 98
51) Acenaphthene	10.48	154	61549	3.72	ng	97
54) Dibenzofuran	10.76	168	48733	2.13	ng	95
57) Fluorene	11.31	166	67561	3.39	ng	97
70) Phenanthrene	12.85	178	657099	28.01	ng	99
71) Anthracene	12.95	178	159061	6.65	ng	97
72) Carbazole	13.24	167	58674	2.86	ng	98
74) Fluoranthene	14.79	202	717946	30.88	ng	98
77) Pyrene	15.14	202	617385	24.24	ng	# 95
80) Benzo(a)anthracene	17.00	228	290042	14.56	ng	97
82) Chrysene	17.05	228	274622	13.84	ng	99
85) Indeno(1,2,3-cd)pyrene	19.89	276	84284	4.96	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	279259m	18.50	ng	
88) Benzo(k)fluoranthene	18.29	252	61077m	3.95	ng	
89) Benzo(a)pyrene	18.55	252	118752	8.09	ng	97
91) Benzo(g,h,i)perylene	20.26	276	81017	5.69	ng	98

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

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