

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
 Data File : BE091738.D
 Acq On : 29 Apr 2016 17:53
 Operator : UM/SJ
 Sample : H2769-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160427

Manual Integrations
 APPROVED

sohil
 4/30/2016 11:26:42 AM

Quant Time: May 03 12:00:57 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	32701	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	148290	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	86557	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	221987	5.00	ng	0.00
26) Chrysene-d12	21.31	240	255955	5.00	ng	0.00
35) Perylene-d12	23.74	264	253467	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	14190	1.77	ng	0.00
5) Phenol-d6	6.96	99	11252	1.06	ng	0.00
8) Nitrobenzene-d5	8.95	82	29074	3.04	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	25315	7.86	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	95711	3.91	ng	0.00
29) Terphenyl-d14	19.76	244	207381	5.20	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.79	266	179	0.14	ng	Qvalue 93
23) Phenanthrene	17.18	178	1603m	0.03	ng	
24) Anthracene	17.27	178	2813	0.06	ng	98
25) Fluoranthene	19.19	202	2229	0.04	ng	# 79
28) Pyrene	19.55	202	2335	0.04	ng	95
30) Benzo(a)anthracene	21.29	228	2707m	0.04	ng	
32) Chrysene	21.33	228	2300m	0.04	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	8162	0.43	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.29	276	1462	0.03	ng	97
37) Benzo(k)fluoranthene	23.04	252	1433	0.02	ng	# 52
39) Dibenzo(a,h)anthracene	26.32	278	1063	0.02	ng	# 66
40) Benzo(a,h,i)perylene	27.09	276	1308	0.02	ng	# 77

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

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