

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
 Data File : BE088233.D
 Acq On : 25 Oct 2014 5:35
 Operator : TP/JJ
 Sample : F4368-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB43-1014

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:23:06 PM

Quant Time: Oct 27 14:13:37 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 27 13:04:40 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	27085	5.00	ng	0.00
3) Naphthalene-d8	8.68	136	105673	5.00	ng	0.00
7) Acenaphthene-d10	10.83	164	58811	5.00	ng	0.00
12) Phenanthrene-d10	12.93	188	127497	5.00	ng	0.00
16) Chrysene-d12	18.35	240	70885	5.00	ng	0.00
22) Perylene-d12	21.40	264	54930	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.81	82	353549	44.29	ng	0.01
8) 2-Fluorobiphenyl	10.02	172	501498	30.58	ng	0.00
18) Terphenyl-d14	16.13	244	481047	41.44	ng	0.03
Target Compounds						Qvalue
6) 2-Methylnaphthalene	9.55	142	596	0.05	ng	95
9) Acenaphthylene	10.64	152	6231	0.07	ng	# 95
10) Acenaphthene	10.86	154	976	0.07	ng	96
11) Fluorene	11.52	166	1310	0.09	ng	99
13) Phenanthrene	12.96	178	9081m	0.07	ng	
14) Anthracene	13.06	178	8803	0.10	ng	95
15) Fluoranthene	15.21	202	1953	0.10	ng	100
17) Pyrene	15.66	202	2094	0.11	ng	100
19) Benzo(a)anthracene	18.33	228	7376	0.13	ng	# 94
20) Chrysene	18.40	228	7287	0.11	ng	94
21) Indeno(1,2,3-cd)pyrene	23.57	276	4807m	0.31	ng	
23) Benzo(b)fluoranthene	20.64	252	1375	0.28	ng	# 86
24) Benzo(k)fluoranthene	20.70	252	1775	0.13	ng	# 84
25) Benzo(a)pyrene	21.28	252	1277	0.28	ng	# 82
26) Dibenzo(a,h)anthracene	23.66	278	1025	0.30	ng	# 64
27) Benzo(g,h,i)perylene	24.20	276	5487	0.12	ng	# 81

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

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