

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088458.D
 Acq On : 1 Nov 2014 19:16
 Operator : TP/JJ
 Sample : F4368-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB40-1014

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:07:24 AM

Quant Time: Nov 02 04:50:48 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 01 00:42:07 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	26408	5.00	ng	0.00
3) Naphthalene-d8	8.64	136	96718	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	45544	5.00	ng	0.00
12) Phenanthrene-d10	12.89	188	93254	5.00	ng	0.00
16) Chrysene-d12	18.31	240	52373	5.00	ng	0.00
22) Perylene-d12	21.38	264	50153	5.00	ng	0.01

System Monitoring Compounds						
4) Nitrobenzene-d5	7.78	82	474826	66.94	ng	0.00
8) 2-Fluorobiphenyl	9.99	172	578792	45.09	ng	0.00
18) Terphenyl-d14	16.09	244	439798	45.71	ng	0.01

Target Compounds						Qvalue
5) Naphthalene	8.66	128	823	0.04	ng	# 80
6) 2-Methylnaphthalene	9.52	142	463	0.04	ng	# 87
9) Acenaphthylene	10.62	152	67341	0.91	ng	97
10) Acenaphthene	10.83	154	1203	0.11	ng	# 75
11) Fluorene	11.48	166	1528	0.13	ng	# 88
13) Phenanthrene	12.94	178	49618m	0.59	ng	98
14) Anthracene	13.02	178	63659	0.93	ng	98
15) Fluoranthene	15.17	202	49581	3.60	ng	100
17) Pyrene	15.63	202	60200	3.52	ng	98
19) Benzo(a)anthracene	18.29	228	119589	2.43	ng	96
20) Chrysene	18.36	228	128945	2.66	ng	96
21) Indeno(1,2,3-cd)pyrene	23.56	276	103151	2.29	ng	# 90
23) Benzo(b)fluoranthene	20.62	252	54064	4.92	ng	# 95
24) Benzo(k)fluoranthene	20.67	252	17587	1.45	ng	# 89
25) Benzo(a)pyrene	21.26	252	33397	3.16	ng	94
26) Dibenzo(a,h)anthracene	23.65	278	5080	0.52	ng	# 59
27) Benzo(g,h,i)perylene	24.20	276	101656	2.26	ng	98

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

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