

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088193.D
 Acq On : 22 Oct 2014 21:37
 Operator : TP/JJ
 Sample : F4325-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB19-1014MSD

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:07:06 PM

Quant Time: Oct 27 04:40:53 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 21 02:11:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	30702	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	120335	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	59380	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	84652	5.00	ng	0.00
16) Chrysene-d12	18.39	240	53056	5.00	ng	0.00
22) Perylene-d12	21.45	264	55518	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Nitrobenzene-d5	7.83	82	72726	8.38	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	174315	10.63	ng	0.00
18) Terphenyl-d14	16.15	244	134323	15.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.31	88	24167	5.47	ng	98
5) Naphthalene	8.73	128	154787	6.24	ng	99
6) 2-Methylnaphthalene	9.58	142	101666	6.85	ng	97
9) Acenaphthylene	10.67	152	561864	6.21	ng	100
10) Acenaphthene	10.88	154	81681	5.85	ng	99
11) Fluorene	11.55	166	91847	6.21	ng	99
13) Phenanthrene	13.01	178	515706	8.42	ng	94
14) Anthracene	13.09	178	501477	7.59	ng	99
15) Fluoranthene	15.25	202	120494	7.48	ng	99
17) Pyrene	15.71	202	120837	8.38	ng	99
19) Benzo(a)anthracene	18.36	228	343852	7.29	ng	99
20) Chrysene	18.45	228	328604	7.10	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	421749m	8.20	ng	
23) Benzo(b)fluoranthene	20.69	252	89856	6.80	ng	99
24) Benzo(k)fluoranthene	20.75	252	90837	6.42	ng	99
25) Benzo(a)pyrene	21.33	252	89897	7.39	ng	99
26) Dibenzo(a,h)anthracene	23.74	278	81044	6.79	ng	97
27) Benzo(g,h,i)perylene	24.28	276	373670	7.08	ng	98

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

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