

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092795.D
 Acq On : 6 Mar 2017 20:10
 Operator : SJ/MA
 Sample : PB97375BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97375BS

Manual Integrations
 APPROVED

mohammad
 3/7/2017 4:23:16 PM

Quant Time: Mar 07 02:34:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9977	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	40748	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	20841	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	45815	5.00	ng	0.00
24) Chrysene-d12	21.68	240	62564	5.00	ng	-0.02
31) Perylene-d12	24.01	264	46129	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.60	112	17833	8.45	ng	-0.03
5) Phenol-d6	7.27	99	22522	8.96	ng	-0.05
8) Nitrobenzene-d5	9.27	82	10494	4.21	ng	-0.05
13) 2,4,6-Tribromophenol	16.24	330	5535	10.09	ng	-0.04
14) 2-Fluorobiphenyl	13.36	172	23867	4.86	ng	-0.04
26) Terphenyl-d14	20.12	244	29539	3.91	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	4412	3.71	ng	# 79
3) n-Nitrosodimethylamine	3.68	42	6244	3.73	ng	94
6) bis(2-Chloroethyl)ether	7.52	93	9820	3.58	ng	# 27
9) Naphthalene	10.91	128	32869	3.77	ng	# 95
10) Hexachlorobutadiene	11.20	225	4839	3.85	ng	99
11) 2-Methylnaphthalene	12.55	142	20781	3.69	ng	# 88
15) Acenaphthylene	14.46	152	132621	4.14	ng	100
16) Acenaphthene	14.82	154	19771	4.41	ng	91
17) Fluorene	15.80	166	26294	4.31	ng	99
19) Hexachlorobenzene	16.82	284	7672	4.09	ng	# 66
20) Pentachlorophenol	17.16	266	5436	8.01	ng	# 81
21) Phenanthrene	17.53	178	42878	3.90	ng	# 94
22) Anthracene	17.62	178	42145	3.80	ng	99
23) Fluoranthene	19.54	202	194802	3.64	ng	98
25) Pyrene	19.90	202	199423	3.52	ng	99
27) Benzo(a)anthracene	21.66	228	219844m	3.40	ng	
28) Chrysene	21.70	228	207035m	3.61	ng	
29) Bis(2-ethylhexyl)phthalate	21.59	149	14638	2.74	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.45	276	259084	4.17	ng	96
32) Benzo(b)fluoranthene	23.29	252	55798	4.54	ng	# 97
33) Benzo(k)fluoranthene	23.34	252	52183	4.22	ng	95
34) Benzo(a)pyrene	23.90	252	49969	4.47	ng	# 95
35) Dibenzo(a,h)anthracene	26.46	278	55093	5.16	ng	94
36) Benzo(g,h,i)perylene	27.20	276	220448	4.83	ng	97

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

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