

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013117\
 Data File : BE092693.D
 Acq On : 31 Jan 2017 19:00
 Operator : SJ/MA
 Sample : PB96580BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB96580BS

Manual Integrations
 APPROVED

mohammad
 2/1/2017 2:28:35 PM

Quant Time: Feb 01 10:57:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10562	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	47492	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	29111	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	61792	5.00	ng	0.00
24) Chrysene-d12	21.72	240	65316	5.00	ng	0.00
31) Perylene-d12	24.07	264	74524	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.64	112	20996	8.90	ng	-0.02
5) Phenol-d6	7.31	99	26588	9.20	ng	-0.02
8) Nitrobenzene-d5	9.29	82	13362	4.33	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	7028	8.17	ng	-0.01
14) 2-Fluorobiphenyl	13.40	172	28598	3.99	ng	-0.02
26) Terphenyl-d14	20.14	244	38613	4.18	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	4714	3.30	ng	# 73
3) n-Nitrosodimethylamine	3.72	42	7405	3.89	ng	# 97
6) bis(2-Chloroethyl)ether	7.54	93	13192	4.30	ng	93
9) Naphthalene	10.95	128	40273	4.06	ng	# 95
10) Hexachlorobutadiene	11.24	225	6142	4.19	ng	99
11) 2-Methylnaphthalene	12.59	142	25737	4.18	ng	# 87
15) Acenaphthylene	14.49	152	168025	4.19	ng	100
16) Acenaphthene	14.85	154	25389	3.95	ng	94
17) Fluorene	15.83	166	33142	4.10	ng	100
19) Hexachlorobenzene	16.87	284	8502	4.20	ng	# 39
20) Pentachlorophenol	17.30	266	4865m	7.66	ng	
21) Phenanthrene	17.58	178	54552	4.00	ng	# 94
22) Anthracene	17.67	178	55775	4.43	ng	99
23) Fluoranthene	19.58	202	260145	4.30	ng	99
25) Pyrene	19.93	202	281725	4.38	ng	99
27) Benzo(a)anthracene	21.70	228	275118	4.28	ng	# 73
28) Chrysene	21.75	228	303712m	4.20	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	54509	4.33	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.53	276	366270	4.68	ng	98
32) Benzo(b)fluoranthene	23.34	252	80299	4.45	ng	# 96
33) Benzo(k)fluoranthene	23.38	252	77709	4.29	ng	94
34) Benzo(a)pyrene	23.95	252	78615	4.65	ng	# 94
35) Dibenzo(a,h)anthracene	26.55	278	75163	4.54	ng	95
36) Benzo(g,h,i)perylene	27.30	276	313410	4.48	ng	96

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

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