

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097994.D
 Acq On : 19 Oct 2018 16:38
 Operator : SJ/JU
 Sample : PB113998BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB113998BS

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:07 PM

Quant Time: Oct 19 23:57:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2587	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	11136	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6387	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	15685	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	24447	0.40	ng	-0.01
34) Perylene-d12	24.03	264	24620	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3313	0.41	ng	0.00
5) Phenol-d6	7.05	99	4537	0.38	ng	-0.01
8) Nitrobenzene-d5	9.03	82	3792	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5260m	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	1231	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	9330	0.36	ng	-0.01
25) Fluoranthene-d10	19.33	212	69096	0.33	ng	0.00
29) Terphenyl-d14	19.92	244	25905	0.46	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	1280	0.284	ng	93
3) n-Nitrosodimethylamine	3.69	42	1354	0.269	ng	95
6) bis(2-Chloroethyl)ether	7.30	93	2573	0.251	ng	97
9) Naphthalene	10.73	128	32463	0.293	ng	100
10) Hexachlorobutadiene	11.02	225	1619	0.271	ng	100
12) 2-Methylnaphthalene	12.35	142	5697	0.300	ng	98
16) Acenaphthylene	14.27	152	8508	0.288	ng	100
17) Acenaphthene	14.60	154	4772	0.265	ng	97
18) Fluorene	15.59	166	6530	0.263	ng	99
20) 4-Bromophenyl-phenylether	16.48	248	2231	0.260	ng	# 88
21) Hexachlorobenzene	16.59	284	2206	0.262	ng	95
22) Pentachlorophenol	16.95	266	1818	0.783	ng	92
23) Phenanthrene	17.33	178	11343	0.285	ng	100
24) Anthracene	17.42	178	10950	0.291	ng	99
26) Fluoranthene	19.35	202	17424	0.333	ng	98
28) Pyrene	19.72	202	18428	0.261	ng	99
30) Benzo(a)anthracene	21.46	228	21970	0.293	ng	98
31) Chrysene	21.51	228	21098	0.297	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	50144	0.243	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	23319	0.256	ng	99
35) Benzo(b)fluoranthene	23.24	252	20918	0.295	ng	# 93
36) Benzo(k)fluoranthene	23.29	252	21391	0.290	ng	# 93
37) Benzo(a)pyrene	23.91	252	20656	0.299	ng	# 94
38) Dibenzo(a,h)anthracene	26.75	278	19374	0.286	ng	96
39) Benzo(g,h,i)perylene	27.55	276	19693	0.284	ng	96

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

