

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097987.D
 Acq On : 19 Oct 2018 10:55
 Operator : SJ/JU
 Sample : PB113752BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB113752BSD

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:01 PM

Quant Time: Oct 19 23:37:57 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	2604	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	11081	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6280	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	15687	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	24301	0.40	ng	-0.01
34) Perylene-d12	24.02	264	24096	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.47	112	2356	0.29	ng	0.00
5) Phenol-d6	7.04	99	3327	0.27	ng	-0.01
8) Nitrobenzene-d5	9.03	82	2681	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	4573m	0.25	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	832	0.25	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	6710	0.26	ng	-0.01
25) Fluoranthene-d10	19.32	212	61871	0.29	ng	-0.01
29) Terphenyl-d14	19.92	244	17521	0.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	1243	0.274	ng	# 88
3) n-Nitrosodimethylamine	3.69	42	1226	0.242	ng	89
6) bis(2-Chloroethyl)ether	7.30	93	2342	0.227	ng	100
9) Naphthalene	10.73	128	30165	0.273	ng	99
10) Hexachlorobutadiene	11.02	225	1538	0.259	ng	97
12) 2-Methylnaphthalene	12.35	142	5078	0.269	ng	97
16) Acenaphthylene	14.27	152	7548	0.260	ng	99
17) Acenaphthene	14.60	154	4412	0.249	ng	99
18) Fluorene	15.59	166	5913	0.242	ng	99
20) 4-Bromophenyl-phenylether	16.48	248	1977	0.231	ng	# 85
21) Hexachlorobenzene	16.60	284	2061	0.244	ng	99
22) Pentachlorophenol	16.95	266	1287	0.589	ng	92
23) Phenanthrene	17.33	178	10251	0.257	ng	100
24) Anthracene	17.42	178	9930	0.264	ng	99
26) Fluoranthene	19.35	202	15777	0.302	ng	98
28) Pyrene	19.71	202	16584	0.237	ng	100
30) Benzo(a)anthracene	21.45	228	19764	0.265	ng	98
31) Chrysene	21.51	228	18736	0.265	ng	99
32) Bis(2-ethylhexyl)phthalate	21.38	149	43092	0.189	ng	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	20879	0.214	ng	99
35) Benzo(b)fluoranthene	23.24	252	18591	0.268	ng	94
36) Benzo(k)fluoranthene	23.29	252	19000	0.263	ng	95
37) Benzo(a)pyrene	23.91	252	18423	0.273	ng	96
38) Dibenzo(a,h)anthracene	26.74	278	17104	0.258	ng	97
39) Benzo(g,h,i)perylene	27.55	276	17569	0.259	ng	96

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

