

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
 Data File : BN005033.D
 Acq On : 29 Mar 2019 14:41
 Operator : JU/SJ
 Sample : PB117507BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB117507BL

Quant Time: Mar 30 00:24:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:42:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2809	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	10647	0.40	ng	0.01
13) Acenaphthene-d10	14.31	164	6012	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	14736	0.40	ng	0.01
27) Chrysene-d12	21.27	240	15004	0.40	ng	0.01
34) Perylene-d12	23.50	264	13649	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2270	0.32	ng	0.00
5) Phenol-d6	6.86	99	2347	0.28	ng	0.02
8) Nitrobenzene-d5	8.86	82	1755	0.28	ng	0.03
11) 2-Methylnaphthalene-d10	12.06	152	5232	0.32	ng	0.02
14) 2,4,6-Tribromophenol	15.84	330	731	0.22	ng	0.02
15) 2-Fluorobiphenyl	12.94	172	7401	0.33	ng	0.02
25) Fluoranthene-d10	19.10	212	13855	0.33	ng	0.00
29) Terphenyl-d14	19.70	244	10007	0.32	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	4	0.001	ng	# 26
3) n-Nitrosodimethylamine	3.52	42	16	0.009	ng	# 1
6) bis(2-Chloroethyl)ether	7.10	93	6	0.001	ng	# 14
9) Naphthalene	10.49	128	11	0.000	ng	# 1
10) Hexachlorobutadiene	10.71	225	3	0.001	ng	# 18
12) 2-Methylnaphthalene	12.14	142	3	0.000	ng	# 54
16) Acenaphthylene	14.03	152	2	0.000	ng	# 47
17) Acenaphthene	14.37	154	2	0.000	ng	# 1
18) Fluorene	15.39	166	17	0.001	ng	# 9
20) 4-Bromophenyl-phenylether	16.27	248	8	0.001	ng	# 72
21) Hexachlorobenzene	16.37	284	8	0.001	ng	# 18
23) Phenanthrene	17.11	178	45	0.001	ng	# 91
24) Anthracene	17.23	178	26	0.001	ng	# 75
26) Fluoranthene	19.14	202	226	0.004	ng	# 95
28) Pyrene	19.51	202	129	0.003	ng	# 90
30) Benzo(a)anthracene	21.27	228	303	0.007	ng	# 60
31) Chrysene	21.31	228	683	0.015	ng	# 77
32) Bis(2-ethylhexyl)phthalate	21.15	149	94	0.005	ng	# 89
33) Indeno(1,2,3-cd)pyrene	25.83	276	95	0.002	ng	# 59
35) Benzo(b)fluoranthene	22.84	252	362	0.008	ng	# 1
36) Benzo(k)fluoranthene	22.88	252	360	0.009	ng	# 1
37) Benzo(a)pyrene	23.43	252	132	0.003	ng	# 1
38) Dibenzo(a,h)anthracene	25.76	278	1	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.42	276	7	0.000	ng	# 1

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

