

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004892.D
 Acq On : 22 Mar 2019 20:12
 Operator : JU/SJ
 Sample : PB117788BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB117788BS

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:57:27 AM

Quant Time: Mar 23 02:59:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2243	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	8851	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4876	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13085	0.40	ng	0.00
27) Chrysene-d12	21.29	240	16514	0.40	ng	0.00
34) Perylene-d12	23.54	264	17598	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.29	112	2060	0.34	ng	0.00
5) Phenol-d6	6.87	99	2411	0.32	ng	0.00
8) Nitrobenzene-d5	8.86	82	1795	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	4908	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	899	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	7105	0.35	ng	-0.01
25) Fluoranthene-d10	19.12	212	13732	0.31	ng	-0.01
29) Terphenyl-d14	19.72	244	11501	0.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	637	0.250	ng	# 61
3) n-Nitrosodimethylamine	3.57	42	408	0.271	ng	# 93
6) bis(2-Chloroethyl)ether	7.13	93	2058	0.300	ng	99
9) Naphthalene	10.53	128	7937	0.320	ng	100
10) Hexachlorobutadiene	10.80	225	1427	0.301	ng	# 99
12) 2-Methylnaphthalene	12.15	142	5571	0.302	ng	99
16) Acenaphthylene	14.05	152	7641	0.304	ng	100
17) Acenaphthene	14.40	154	5155	0.313	ng	99
18) Fluorene	15.39	166	7165	0.312	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	2563	0.300	ng	91
21) Hexachlorobenzene	16.39	284	2700	0.276	ng	94
22) Pentachlorophenol	16.77	266	601m	0.314	ng	
23) Phenanthrene	17.12	178	13025	0.308	ng	99
24) Anthracene	17.22	178	11256	0.298	ng	100
26) Fluoranthene	19.16	202	16270	0.300	ng	99
28) Pyrene	19.52	202	16640	0.330	ng	99
30) Benzo(a)anthracene	21.27	228	16675	0.308	ng	97
31) Chrysene	21.32	228	17949	0.315	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	5630	0.260	ng	97
33) Indeno(1,2,3-cd)pyrene	25.81	276	23830	0.289	ng	99
35) Benzo(b)fluoranthene	22.86	252	19689	0.309	ng	98
36) Benzo(k)fluoranthene	22.90	252	19770	0.316	ng	99
37) Benzo(a)pyrene	23.44	252	18260	0.313	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	19857	0.294	ng	98
39) Benzo(g,h,i)perylene	26.51	276	20658	0.300	ng	98

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

