

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040820\
 Data File : BG044977.D
 Acq On : 8 Apr 2020 15:18
 Operator : CG/JU
 Sample : L2129-36DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 08 15:59:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 13:01:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	98963	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	420163	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	289357	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	590794	20.00	ng	0.00
76) Chrysene-d12	21.69	240	502664	20.00	ng	0.00
87) Perylene-d12	24.89	264	558602	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	47270	7.44	ng	0.00
7) Phenol-d6	7.19	99	70872	7.67	ng	-0.01
23) Nitrobenzene-d5	9.20	82	48420	5.06	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	31291	8.26	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	118306	5.85	ng	0.00
79) Terphenyl-d14	20.02	244	151763	5.65	ng	0.00

Target Compounds				Qvalue		
9) Benzaldehyde	7.18	77	333	Below Cal	#	43
26) 2-Nitrophenol	10.12	139	71	5.533	ng	# 28
32) Benzoic acid	10.26	122	58	9.680	ng	# 35
51) 2,6-Dinitrotoluene	14.67	165	39372	8.476	ng	# 21
52) Acenaphthene	14.74	154	91805	5.065	ng	98
54) 2,4-Dinitrophenol	14.73	184	59	8.344	ng	# 1
55) Dibenzofuran	15.07	168	149079	5.672	ng	99
56) 4-Nitrophenol	15.07	139	56386	13.834	ng	# 1
58) Fluorene	15.72	166	150838	6.977	ng	99
65) 4,6-Dinitro-2-methylphenol	15.91	198	61	7.747	ng	# 33
71) Phenanthrene	17.46	178	1913684	60.615	ng	97
72) Anthracene	17.55	178	471859	15.157	ng	99
73) Carbazole	17.82	167	276436	9.244	ng	97
75) Fluoranthene	19.47	202	1821184	48.448	ng	97
78) Pyrene	19.83	202	1587196	43.038	ng	98
81) Benzo(a)anthracene	21.67	228	894100	24.702	ng	99
83) Chrysene	21.73	228	816434	23.614	ng	98
86) Indeno(1,2,3-cd)pyrene	28.52	276	357588	7.889	ng	# 97
88) Benzo(b)fluoranthene	23.88	252	884799	23.993	ng	98
89) Benzo(k)fluoranthene	23.88	252	883285	25.310	ng	99
90) Benzo(a)pyrene	24.74	252	640502	18.562	ng	99
91) Dibenz(a,h)anthracene	28.56	278	108763	3.195	ng	# 87
92) Benzo(g,h,i)perylene	29.66	276	304767	8.861	ng	# 95

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