Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115267.D
Acq On : 28 Jun 2019 8:38
Operator : HP/JU
Sample : PB120890BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120890BL

Quant Time: Jun 29 04:09:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	255794	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	987815	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	486900	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	974033	20.00	ng	0.00
76) Chrysene-d12	13.72	240	800247	20.00	ng	0.00
87) Perylene-d12	15.08	264	870405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1740290	104.99	ng	0.02
7) Phenol-d6	6.24	99	2184918	108.60	ng	0.00
23) Nitrobenzene-d5	7.16	82	1334006	83.07	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	640929	124.83	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2511764	87.63	ng	0.00
79) Terphenyl-d14	12.69	244	2828788	75.16	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.00	79	121	0.005	ng	# 26
4) n-Nitrosodimethylamine	3.07	42	110	0.013	ng	# 1
6) Aniline	6.37	93	2638	0.095	ng	# 1
8) 2-Chlorophenol	6.38	128	501	0.027	ng	# 1
9) Benzaldehyde	6.24	77	3270	0.249	ng	# 1
10) Phenol	6.24	94	154	0.007	ng	# 1
11) bis(2-Chloroethyl)ether	6.37	93	2638	0.152	ng	# 1
15) Benzyl Alcohol	6.75	79	21986	1.501	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.16	45	260	0.010	ng	# 1
22) Acetophenone	6.76	105	274	0.012	ng	# 1
24) Nitrobenzene	7.16	77	3875	0.219	ng	# 32
28) bis(2-Chloroethoxy)methane	7.88	93	107	0.005	ng	# 1
46) 1,1'-Biphenyl	9.05	154	5095	0.131	ng	93
48) 2-Nitroaniline	8.96	65	3672	0.399	ng	# 1
49) Acenaphthylene	9.68	152	243	0.005	ng	# 59
52) Acenaphthene	9.62	154	1946	0.063	ng	# 5
63) Azobenzene	10.41	77	2827	0.084	ng	# 1
66) n-Nitrosodiphenylamine	10.41	169	18324	0.604	ng	# 41
71) Phenanthrene	11.12	178	516	0.010	ng	# 58
72) Anthracene	11.12	178	516	0.010	ng	# 59
73) Carbazole	11.32	167	108	0.002	ng	# 58
74) Di-n-butylphthalate	11.68	149	781	0.014	ng	# 77
75) Fluoranthene	12.30	202	435	0.008	ng	61
77) Benzidine	12.68	184	35942	1.011	ng	# 91
78) Pyrene	12.52	202	489	0.008	ng	# 56
80) Butylbenzylphthalate	13.41	149	224	0.008	ng	# 24
81) Benzo(a)anthracene	13.72	228	3042	0.053	ng	# 69
83) Chrysene	13.72	228	3042	0.058	ng	# 67
84) Bis(2-ethylhexyl)phthalate	13.72	149	860	0.024	ng	# 54
85) Di-n-octyl phthalate	14.34	149	277	0.005	ng	# 65
86) Indeno(1,2,3-cd)pyrene	16.34	276	122	0.002	ng	# 1
88) Benzo(b)fluoranthene	14.71	252	1133	0.021	ng	# 1
89) Benzo(k)fluoranthene	14.75	252	143	0.003	ng	# 1
90) Benzo(a)pyrene	15.02	252	235	0.005	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Dibenzo(a,h)anthracene	16.37	278	107	0.002	ng	#	1
92) Benzo(g,h,i)perylene	16.74	276	266	0.006	ng	#	25

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

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